

20000208.qrp v01_n725.qrl.20000208

Date: Tue, 8 Feb 2000 19:03:08 EST

From: qrp-1@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: QRP-L digest 1725

QRP-L Digest 1725

Topics covered in this issue include:

- 1) [62426] FS: CQ Magazines
by billrobb@net-link.net
- 2) [62427] Pure qrp
by "Walt Amos" <k8cv@netzero.net>
- 3) [62428] OT:CAD-low cost
by David Shalita <af389@lafn.org>
- 4) [62429] Re: Zombie Shuffle
by "Paul Harden, NA5N" <na5n@rt66.com>
- 5) [62430] regens
by Anthony Felino <anthony@pacinfosb.com>
- 6) [62431] Re: Dr. Megacycle's Magic Feedline <g>
by "James R. Duffey" <jamesd1@flash.net>
- 7) [62432] Sierra 10m Module Parts
by Ed Kessler <edkess@epix.net>
- 8) [62433] Micronaut QRP Transmitter Info Wanted
by Jim Dolson <jdolson@iserv.net>
- 9) [62434] Russian 40m Beacons
by Joel Malman <malman@world.std.com>
- 10) [62435] Re: regens
by Wb8siw@aol.com
- 11) [62436] FS: 38 Special -- Grab Bag!
by "Dennis" <cfa@mediaone.net>
- 12) [62437] IRC's
by "J. Ervin Bates" <w8erv@email.msn.com>
- 13) [62438] trimmer caps for tuners ???
by Dana E Hager <dehager@ix.netcom.com>
- 14) [62439] Isotron Antennas. What a suprise!!!
by N10DL@aol.com
- 15) [62440] MPS2222A/2N2222
by "NA6E" <na6e@qsl.net>
- 16) [62441] Re: [Fwd: [Elecraft] QST K2 review now on ARRL Members Web Site]
by GE1am30092@aol.com
- 17) [62442] Re: regens
by "Robert P. Okas" <vintage@best.com>
- 18) [62443] RE: 38 Special - Grab Bag!
by "Dennis Webster" <cfa@mediaone.net>
- 19) [62444] Re: IRC's

- by "Vincent Ferme" <vferme@sprint.ca>
- 20) [62445] Re: Isotron Antennas. What a surprise!!!
by EuroM6@aol.com
- 21) [62446] Re: NQ9RP FYBO
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 22) [62447] Re: MPS2222A/2N2222
by "Don Wilhelm" <w3fpr@arrl.net>
- 23) [62448] Re: light weight transmission line
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 24) [62449] CONTEST: What's going on tonight?
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 25) [62450] Re: CONTEST: What's going on tonight?
by "John J. McDonough" <wb8rcr@arrl.net>
- 26) [62451] Re: [Elecraft] QST K2 review now on ARRL Members Web Site
by "John A. Evans - N0HJ" <jaevals@codenet.net>
- 27) [62452] Spartan Sprint de AA5YX/2
by aa5yx@juno.com
- 28) [62453] K5OI Pizza Party 2/10 in Mountain View
by Paul Maciel <pmaciel@inow.com>
- 29) [62454] Fw: Announcing The Appalachian Trail Award
by tedkell@juno.com
- 30) [62455] Re: [Elecraft] QST K2 review now on ARRL Members Web Site
by K1JD@aol.com
- 31) [62456] FOX Feb 4th Corrections
by michael domeier <ws8d@excite.com>
- 32) [62457] Shortened Dipole freeware a click away
by Jim Hale <kj5tf@yahoo.com>
- 33) [62458] Re: OT:CAD-low cost
by Arthur Moe <kb7ww@chatusa.com>
- 34) [62459] K0EVZ Sprint
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 35) [62460] ZM-2 Tuner
by tbessler@OregonVOS.net (Tom Bessler)
- 36) [62461] Spartan Sprint fun.
by Ed Loranger <we6w@netzero.net>
- 37) [62462] LOOKING FOR DIGIPAN EXPERT
by hamjoel@juno.com
- 38) [62463] Web Page Software Recommendations?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 39) [62464] [RE]K0EVZ Sprint
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 40) [62465] Re: How to Become an FOC Member??
by "John Moriarity" <k6qq@hdo.net>
- 41) [62466] 1977 ARRL Am Radio Handbook (paperback)
by Blackpug1@aol.com
- 42) [62467] RE: QRP-L : OFFICIAL QRP POWER DESIGNATIONS!!!
by "Juan Jose Pastor Estornell" <juanjope@ctv.es>
- 43) [62468] Re: light weight transmission line

by Bob Patten <n4bp@bc.seflin.org>
44) [62469] RE: CAD-low cost
by Radman <radman@best.com>
45) [62470] fun little contest...whatever it is
by AdamN7YA@aol.com
46) [62471] Re: CONTEST: What's going on tonight?
by AdamN7YA@aol.com
47) [62472] Re: [Fwd: [Elecraft] QST K2 review now on ARRL Members Web Site]
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
48) [62473] Re: CONTEST: What's going on tonight?
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
49) [62474] Re: [Elecraft] QST K2 review now on ARRL Members Web Site
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
50) [62475] Thanks Also
by "Edward A Kwik jr" <eakwikjr@hti.com>
51) [62476] Yaesu FT-900CAT For Sale!
by AC6JA@aol.com
52) [62477] Alinco DR-M06TH For Sale \$200
by AC6JA@aol.com
53) [62478] SE Ohio FYBO Report
by William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
54) [62479] Re: Web Page Software Recommendations?
by Michael Melland <badger@vbe.com>
55) [62480] Yaesu FT-480R 2m All-mode For Sale \$400
by AC6JA@aol.com
56) [62481] Re: Web Page Software Recommendations?
by Michael Melland <badger@vbe.com>
57) [62482] Re: Web Page Software Recommendations?
by "Rod, N0RC" <n0rc@yahoo.com>
58) [62483] Re: light weight transmission line
by "Gary Lee Phillips" <ka9nzi@arrl.net>
59) [62484] Capital City Hamfest QRP Forum Jackson MS.
by Everett Catlin <n5mzx@bellsouth.net>
60) [62485] Re: Web Page Software Recommendations?
by Monte Stark <ku7y@dri.edu>
61) [62486] "F" connectors
by Monte Stark <ku7y@dri.edu>
62) [62487] RE: "F" connectors
by Dave Barrett <DBarrett@creo.com>
63) [62488] The Ham Spirit Is Alive and Well
by "AI2Q Alex" <ai2q@ispchannel.com>
64) [62489] "F" connectors versus TNC
by Karl Kanalz <KKanalz@excel.com>
65) [62490] Re: Web Page Software Recommendations?
by "George Heron N2APB" <n2apb@erols.com>
66) [62491] Re: trimmer caps for tuners ???
by "Bob Tellefsen" <n6wg@earthlink.net>
67) [62492] K2

- by jaywa5whn@juno.com
- 68) [62493] Contest: KI6DS Spartan Sprint Results with NorCal Doublet
by "Doug Hendricks" <ki6ds@hotmail.com>
- 69) [62494] Re: PSK31 Freqs for 2m VHF???
- by "Don Wines" <dwines@tyler.net>
- 70) [62495] 2N2222 & substitutes
by Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
- 71) [62496] PIC based 10 minute timer project
by Charles Olson <jacksonharbor@worldnet.att.net>
- 72) [62497] QSL Maker
by The Wheelers <rains@digisys.net>
- 73) [62498] Missing Fall QRPp? Read this.
by "Doug Hendricks" <ki6ds@hotmail.com>
- 74) [62499] FOX: Final warning! AE2T Tonite 2/9 0200
by ae2t@arrl.net
- 75) [62500] Zombie Certificates ETC.
by Ed Loranger <we6w@qsl.net>
- 76) [62501] My First QSO
by Joe Mikuckis <k3chp@erols.com>
- 77) [62502] Re: Zombie Certificates ETC.
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 78) [62503] Re: Zombie Certificates ETC.
by Ed Loranger <we6w@qsl.net>
- 79) [62504] Re: QSL Maker
by Bob Patten <n4bp@bc.seflin.org>
- 80) [62505] Re: How to Become an FOC Member??
by FrConrad@aol.com
- 81) [62506] Simple, full featured CAD program.
by Ed Loranger <we6w@qsl.net>
- 82) [62507] Re: How to Become an FOC Member??
by Bob Patten <n4bp@bc.seflin.org>
- 83) [62508] Re: ZM-2 tuner
by tbessler@OregonVOS.net (Tom Bessler)
- 84) [62509] Re: Web Page Software Recommendations?
by "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>
- 85) [62510] Re: "F" connectors
by Bob Patten <n4bp@bc.seflin.org>
- 86) [62511] Re: QSL Maker
by "Pastor-kc1di" <ELBC@PIVOT.NET>
- 87) [62512] Re: "F" connectors
by "Pastor-kc1di" <ELBC@PIVOT.NET>
- 88) [62513] Re: Web Page Software Recommendations?
by John Rollins <rexstout@uswest.net>
- 89) [62514] 13pin DIN plug
by "Mark Paley" <mpaley@wcnet.org>
- 90) [62515] Re: Web Page Software Recommendations?
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 91) [62516] Thoughts on F-Connectors

- by wgabriel@dukeengineering.com
- 92) [62517] Re: Simple, full featured CAD program.
by Ed Loranger <we6w@qsl.net>
- 93) [62518] SECRET TO PSK31 WITH THE QRP++
by hamjoel@juno.com
- 94) [62519] Thanks to the Digipan Experts
by hamjoel@juno.com
- 95) [62520] Re: "F" connectors
by Bob Patten <n4bp@bc.seflin.org>
- 96) [62521] Re: 13pin DIN plug
by "Michael Young" <mikey@mcs.com>
- 97) [62522] Re: 13pin DIN plug
by "Rich Clemens" <clemens@wvwc.edu>
- 98) [62523] FS: Alinco HT
by K2UD@aol.com
- 99) [62524] 13 pin DIN plug response
by "Mark Paley" <mpaley@wcnet.org>
- 100) [62525] ANTENNAS (somewhat OT)
by Allan G Taylor <agtaylor@llnl.gov>
- 101) [62526] Certificate!
by Ed Loranger <we6w@qsl.net>
- 102) [62527] QRP on Hawaii Vacation
by Bruce Toback <btoback@optc.com>
- 103) [62528] Re: Certificate!
by Monte Stark <ku7y@dri.edu>
- 104) [62529] FYBO - REDUX
by S LYON <sslyon@worldnet.att.net>
- 105) [62530] blaster teletype
by neil tanner <ntan@crosslink.net>

Date: Mon, 07 Feb 2000 19:14:10 -0500
From: billrobb@net-link.net
To: baswaplist@foothill.net, qrp-1@Lehigh.EDU
Subject: [62426] FS: CQ Magazines
Message-ID: <3.0.6.32.20000207191410.007e6e50@POP3.net-link.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have the following CQ Magazines to be sold as ONE LOT.
I will NOT respond to inquires about singles issues or partial sales.

1961 March
1967 Feb/Mar/July
1968 Feb thru Dec
1969 Jan/Apr/June/July/Aug/Sept/Oct/Nov/Dec
1970 Feb

1971 Mar/Apr/May/June/July/Sept/Oct/Nov/Dec
1972 Jan/Nov/Dec
1973 Mar/Nov/Dec
1974 Feb/Mar/Apr/May/June/July/Oct/Nov/Dec

All 49 issues for \$35 plus shipping

Bill

Date: Tue, 8 Feb 2000 00:32:11 -0000
From: "Walt Amos" <k8cv@netzero.net>
To: "Qrp-l Posts" <qrp-l@lehigh.edu>
Subject: [62427] Pure qrp
Message-ID: <000a01bf71cb\$f2d7ec40\$c792d43f@walatk8cv>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ah , as Ron says !! Pure or is it real qrpers !!

Tonight for ARS it's real qrp !! just me, my DSW, a battery,
key and antenna. :-) Even a pencil log oh , no Mr.. bill
..... no PIQUET or what ever !!

yes folks " real qrp " like they did it in the dark ages! When Knight were
REAL men !!

sigh

What is it Ron? Oh !! Back into my whole or hole or what ever !!

Walt k8cv

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Mon, 07 Feb 2000 16:25:49 -0800
From: David Shalita <af389@lafn.org>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>, "Ham-Homebrew@ucsd.edu" <Ham-Homebrew@ucsd.edu>
Subject: [62428] OT:CAD-low cost

Message-ID: <389F628D.94EBC9FD@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

Can you folks identify a low cost CAD software I can use to make general mechanical drawings, QRP cabinet layouts, ALT0ID Tin layouts, lawn layouts, etc?

Shareware would be the best but do not limit recommendations.

Thanks and 73, W6MIK

--

David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

Date: Mon, 7 Feb 2000 17:43:26 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Sam_Stimson@Dell.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62429] Re: Zombie Shuffle
Message-ID: <Pine.SUN.4.10.10002071734440.17775-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 7 Feb 2000 Sam_Stimson@Dell.com wrote:

> I seem to remember working in the Zombie Shuffle way back in October, sent
> in my entry stuff and \$2 for the
> pin. I have not seen any results yet, much less the pin. Did I miss
> something? Anyone know anything?

Sam (and others),

Doug ordered the pins some time ago (forget when exactly) and they were finally done last week, for which Doug mailed them to Jan N0QT, and they have been received. Jan is loading the particulars for each certificate into a computer, especially the array of very weird and unique "Cause of Death," which she has decided to put on the certificates. So each "Zombie Death Certificate" will be individualized. Now that she has the pins, the proper sized padded envelopes have been ordered to ship the pins and certificates. The envelopes are expected this week. The Zombie Pins and Certificates should be mailed to all early next week.

It took about month longer than planned for the pins to be made, but was the wait worth it .. they are really first-class items. It will be interesting to see how many show up on lapels and ball caps at future hamfests. There *are* definitely keepers! Great job, Doug.

72, Paul NA5N

PS - While I've seen the pins, I don't have mine yet either!

Date: Mon, 7 Feb 2000 16:46:49 -0800
From: Anthony Felino <anthony@pacinfosb.com>
To: qrp-l@lehigh.edu
Subject: [62430] regens
Message-ID: <Chameleon.949971054.anthony@anthony-400>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

Hi Folks,

Having built a number of solid-state regenerative radios I'd like to try and do a comparison with vacuum tubes in the same or similar circuit. Can anyone suggest a good triode to use? It should be something that the Hi-Fi gang has not latched onto so that I can afford to buy one.

Tnx 73, WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com

Date: Mon, 07 Feb 2000 18:09:13 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: BethDan@pacbell.net
Cc: qrp-l@lehigh.edu
Subject: [62431] Re: Dr. Megacycle's Magic Feedline <g>
Message-ID: <200002080109.TAA10472@chupacabras.flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hey Dan - Well I guess my posting was a bit confusing. Thanks for your humorous interpretation of it. My take on the loss issue more fully

explained follows.

I used to take a 50 ft piece of coax along with me to connect to the antenna on portable excursions. Sometimes I only needed 10 feet and sometimes I needed the whole 50 ft. So what I did was make 3 lengths, one 10 feet, one 20 ft, and one 40 ft. I can make any length up to 70 ft in 10 ft lengths. That is 10, 20, 10 + 20 = 30, 40, 40 + 10 = 50, 40 + 20 + 10 = 70. In this fashion I never have a feedline much longer than I need and so the feedline loss is minimized. I am not sure how much I save this way, but it is a reasonable approach.

I store the male to male UHF adaptors by screwing them into the ends of the feedlines. That way they are always there. Also I find if I forget an adaptor I just use the next longer length of coax.

Sorry for the confusion. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

>From: Gardner / Maguire <BethDan@pacbell.net>
>To: jamesd1@flash.net
>Subject: Dr. Megacycle's Magic Feedline <g>
>Date: Mon, Feb 7, 2000, 03:46 PM
>

>Dear Dr. Duffey,

>

>I'm confused. First I see a posting from you to QRP-L which says, in
>part ...

>

>> I feed the antennas with RG-58 or equivalent. Instead of one long length
>> I carry several shorter lengths which reduces feedline loss a bit.

>

>Then I see another well-respected NM QRper (NA5N) write ...

>

>> If you didn't work NM in FYBO, check your coax.

>

>OK, I checked my coax. I see that I need about 50 feet worth to reach
>my antenna. Upon careful examination, I discover that it is indeed all
>in one continuous length. Dang, that must have been my problem. If,
>per your advice, I cut my coax up into "several shorter lengths" and
>solder them all together in order to reach my antenna, can you give me
>your opinion on how much more efficient my feedline would become? Would
>50 one-foot lengths be OK? Would I be better off with 25 two-foot
>lengths instead? Boy, that's gonna be a lot of soldering. Could I just

>use wire nuts on my coax like that guy in Nevada does? He seems to
>always have a strong signal, maybe that's his secret.
>
>With wire cutters poised and tongue in cheek, I remain sincerely yours,
>Dan
>AC6LA
>
>:-)
>
>(OK, I had to fight really hard to keep the corners of my mouth from
>curling up as I wrote this! But for a split second this is what went
>thru my mind when I read your post. I laughed out loud at myself
>wondering how I could have even thought of such a thing, so I decided to
>give you a chuckle too!)

>
>(BTW, I'm not currently subscribed to QRP-L so didn't send this to the
>group. Pass it along if you like. But don't use my real name. Just
>sign me as "Clueless in Coaxville" or something. <even bigger vbg>
>

Date: Mon, 07 Feb 2000 20:12:25 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [62432] Sierra 10m Module Parts
Message-ID: <389F6D79.97CD2130@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good evening everyone,

I just received a 10m module kit for my Sierra. However, my manual does not include the proper appendix with the component values for a 10m module. I understand there have been some revisions as well.

Could someone please email me the 10m values and any special instructions.

Thanks,
Ed, AA3SJ

Date: Mon, 07 Feb 2000 20:20:32 -0500
From: Jim Dolson <jdolson@iserv.net>
To: QRP <qrp-l@Lehigh.EDU>

Subject: [62433] Micronaut QRP Transmitter Info Wanted
Message-ID: <389F6F5F.1B1DEDF4@iserv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm trying to find information (schematic, board layout, etc) for the Micronaut QRP transmitter. A search of the net using altavista has turned up just two web pages - neither of which is about the Micronaut itself.

Can anyone point me in the proper direction ?

Thanks,

Jim

Date: Mon, 7 Feb 2000 20:46:29 -0500 (EST)
From: Joel Malman <malman@world.std.com>
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [62434] Russian 40m Beacons
Message-ID: <200002080146.UAA15225@world.std.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

Has anyone else noticed that the well known 40m Russian beacons (on about 7039.5 kHz) are no longer being heard?

Here in New England, I used to be able to hear the S and C beacons, (as I remember) and even sometimes a third beacon on the same frequency. Now they all seem to be gone. Maybe the downfall of the USSR has put these beacons to sleep...

--
/joel K1QM (K1 Queen Mary) Concord, Massachusetts
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

Date: Mon, 7 Feb 2000 20:48:54 EST
From: Wb8siw@aol.com

To: anthony@pacinfosb.com, qrp-1@lehigh.edu
Subject: [62435] Re: regens
Message-ID: <6.1d998c6.25d0d006@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Anthony: Regarding the triode for a regen...I really don't have enough information to offer good advice because I'm not familiar with the circuit design or its characteristics. However, the old 1 series triodes come to mind; such as the 1T4. They're small, of low power consumption, and probably available at reasonable prices yet. Don't expect a simple one tube regen circuit with this tube type to drive a speaker with lots of volume though!

73, Jim WB8SIW

Date: Mon, 7 Feb 2000 18:03:59 -0800
From: "Dennis" <cfa@mediaone.net>
To: <qrp-1@Lehigh.EDU>
Subject: [62436] FS: 38 Special -- Grab Bag!
Message-ID: <008801bf71d8\$c43efc40\$2201a8c0@we.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I sent a prior message to the list, but I think it got lost in the bit-bucket. If this is a repeat, accept my apologies. I'm clearing out my storage, and have some items someone may want.

38 Special 30 meter xcvr kit. Circuit board is 90% stuffed. What's done is quality, it just needs to be finished. I believe all or nearly all the parts are there, including the mods for the amp, rit and pic keyer. I believe the PIC chip is there and also the necessary pots.

Also included is a built Rainbow Tuner in an Altoids box. If I recall correctly there was a problem getting it to load properly. There is also most or all the parts for a 80 meter Pixie 2. Ten issues of QRPP from Dec 94 through Jun 97. Plus documentation and on the kits and messages regarding mod off this list. Also misc. parts a 10"x12" piece of double clad circuit board, a couple of project boxes, and parts for another antenna tuner. I'm pricing this really low, so if a couple of parts are missing you won't be unhappy.

PRICE FOR ALL THAT \$40.00 plus shipping.

Also have a OHR 30 meter Explorer II in excellent condition (with the exception of a small silkscreen blemish on the dial) \$70.00 plus shipping.

And a Radio Shack DSP unit with amp \$30.00 plus shipping.

Date: Mon, 7 Feb 2000 21:02:25 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62437] IRC's
Message-ID: <015401bf71d8\$8c3ac680\$bb25143f@win98>

Apparently, being new to DX and all, I need some education. And so, I am coming to my compadres for said knowledge training.

I bought several IRC's from the post office, toward the last of 1999. I used one for a contact I made in Colombia. Along with the QSL from Oscar, I received my IRC and a note stating the following: "Dear OM, Next time, Any Manager, Please send a VALID IRC".

What gives? I thought I WAS sending a valid IRC, so if I am doing something wrong, I await replies to tell me what it was and how I can correct it in the future. As for Oscar, I will send a greenback to him to make it right.

Thanks in advance es 72,
Erv W8ERV

Date: Mon, 07 Feb 2000 21:28:58 -0800
From: Dana E Hager <dehager@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62438] trimmer caps for tuners ???
Message-ID: <389FA99A.B81A1974@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I built a tuner (just like the Rainbow) for a 40m end fed so that I could feed it with RG-8x coax. I can not seem to get the SWR below 1.5-1.6 (using an Autek VA1) because the tuning is too sharp with the 3-125PF 250 WVDC mica trimmer cap.

Question 1:

What other small caps could be substituted for a mica trimmer for QRP use. Any suggestions about Polypropylene, Ceramic and small air variable caps and a source would be of great help.

Question 2:

I have a ZM-2 in the box. Could I also use this to get closer to 1:1 or would I be creating too much loss for 2 watts out of a SW-40+.

I need to use an end fed antenna because of my location, one tree in the right place and nosy neighbors.

Thanks,
Dana E Hager

Date: Mon, 7 Feb 2000 21:25:30 EST
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [62439] Isotron Antennas. What a suprise!!!
Message-ID: <11.ed42b0.25d0d89a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I had the opportunity to try a Isotron 20 meter antenna today. Hooked it up to a wooded pole in my shack on the second floor. attached it to my ZM-2 Tuner and tuned up on 20 meters. Heard KG4FAQ, in Sanford, FL, calling CQ around 14.055 and gave him a shout. Boy was I supried to have him respond to me. Steve gave me a 559 and he was 599 here in NH. This was from an antenna siitting on a pole attached to my desk.

To look at this antenna you would think it would never get past the walls of my house. Tuned around and heard many stations, including a VE7. Had to keep answering the phone, so could not try any more stations. I will be trying this antenna on some of my trips to see if this will be a good "hotel antenna".

Will let you know.

A supried...and pleased....

Aron

N10DL

Bedford, NH

Date: Mon, 7 Feb 2000 18:26:05 -0800
From: "NA6E" <na6e@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [62440] MPS2222A/2N2222
Message-ID: <LPBBKMHGKJHAFCHLDJBAAELECAAA.na6e@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can anyone tell me if the MPS2222A and the 2N2222A are interchangeable or are they too different to substitute?

73
Mary, NA6E
Sacramento, CA
QRP-C #7 QRP-ARCI #9923 WHINER'S #2

Date: Mon, 7 Feb 2000 21:28:54 EST
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [62441] Re: [Fwd: [Elecraft] QST K2 review now on ARRL Members Web Site]
Message-ID: <5b.1b2cabf.25d0d966@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/7/00 4:06:10 PM US Mountain Standard Time,
eric@elecraft.com writes:

<< The QST product review of the K2 is now available in .PDF format at
the ARRL members only web site. The address for the review is:
<http://www.arrl.org/members-only/prodrev/pdf/pr0003.pdf> >>

Looks like the ARRL is going to give QRP a lot of coverage in the March QST.
This was the rumor a couple of months ago too and I believe there was a
solicitation for people to write a couple of paragraphs on building various
kits.

>From the K2 review, "Because time was running short to complete this review
for this special QRP issue, "

Good news indeed!

Cheers,
Gerry Elam
PHX AZ

Date: Mon, 7 Feb 2000 18:37:13 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: Wb8siw@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62442] Re: regens
Message-ID: <Pine.BSF.4.21.0002071823310.18490-1000000@shell114.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy All,

The 1T4 is a remote cutoff pentode, and can be used to make a regen of reasonable performance. I remember hacking up a Radio Shack 1-tube receiver, which used the 1T4, into a BC regen. From my qth in Maryland, I was able to receive CKLW which was a stone's throw from Detroit. I thought it was pretty neat, even though it was very touchy.

For tube information, you might try Triode Electronics at:

www.triodeel.com

Follow the links for tube information.

73,
Bob - W3CD

On Mon, 7 Feb 2000 Wb8siw@aol.com wrote:

> Hi Anthony: Regarding the triode for a regen...I really don't have enough
> information to offer good advice because I'm not familiar with the circuit
> design or its characteristics. However, the old 1 series triodes come to
> mind; such as the 1T4. They're small, of low power consumption, and probably
> available at reasonable prices yet. Don't expect a simple one tube regen
> circuit with this tube type to drive a speaker with lots of volume though!
>
> 73, Jim WB8SIW
>

Date: Mon, 7 Feb 2000 18:43:44 -0800
From: "Dennis Webster" <cfa@mediaone.net>

To: <QRP-L@Lehigh.EDU>
Subject: [62443] RE: 38 Special - Grab Bag!
Message-ID: <00d501bf71de\$5124ae20\$2201a8c0@we.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Went quick! 38 Special etc. has been sold.

OHR Explorer II and the Radio Shack DSP unit are still available.

Dennis Webster WJ6H
cfa@mediaone.net

Date: Mon, 7 Feb 2000 21:52:40 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62444] Re: IRC's
Message-ID: <002201bf71df\$917d0ac0\$81736395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Erv,

One can probably write a book on IRCs and how to deal with it, plus the mis-information you get from other people as well as the postal administrations in different countries.

Not having enough info and to cut a long story short, I ask:

- 1) Was the IRC stamped at the post office where you bought it from? On the right side?
- 2) Did you buy the new "good for an airmail letter" or the old "good for a surface mail letter" IRC?

Hope this helps.

73 de Vince, VA3VF.

P.S.) Be careful sending green stamps abroad, at best you will lose your money to mail poachers, at worst you can send the OM at the end to jail if he happens

to leave in a "free and democratic society" .

P.S.1) IRCs are only accepted by member countries of the UPU-Universal Postal Union .

----- Original Message -----

From: "J. Ervin Bates" <w8erv@email.msn.com>

Apparently, being new to DX and all, I need some education. And so, I am coming to my compadres for said knowledge training.

Date: Mon, 7 Feb 2000 21:56:02 EST
From: EuroM6@aol.com
To: N10DL@aol.com, qrp-1@lehigh.edu
Subject: [62445] Re: Isotron Antennas. What a suprise!!!
Message-ID: <d2.da1596.25d0dfc2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

My experience with 10m, 15m, & 20m Isotrons is very favorable. While they are very narrow in bandwidth they are easy to tune, especially standing in my nice warm attic (winters here in Nebraska aren't conducive to fine tuning HF antennas). I work 95% QRP and have worked virtually all stations I've heard.

Date: Mon, 7 Feb 2000 21:15:34 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <grudin@vdbbs.com>
Cc: "AE9K, Brian" <ae9k@yahoo.com>, "NK9G, Rick" <mcgaver@execpc.com>
Subject: [62446] Re: NQ9RP FYBO
Message-ID: <00c801bf71e2\$c60c36a0\$e14ecfa9@execpc.com>

We just flat out missed the announcement on that one on 2/2 as Roger has pointed out. We'll take another look at the logs and fix it up as a multi-op, single transmitter class. Sorry to everyone on the list for the confusion. However, it comes out Rick and I agree that it was a really blast (especially of cold air hi hi) and we'll be at it again next year. Thanks again to the AZ ScQRPions for hosting.

72

Jerry N9AW

P.S. However the log comes out, we will of course honor all requests for QSLs. Please include an SASE though. Brian, AE9K, the trustee for the club and NQ9RP wasn't able to make it out with us.....he's gonna love the QSLing though...hi hi.

----- Original Message -----

From: Jeff Grudin <grudin@vdbbs.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, February 06, 2000 11:07 PM
Subject: Re: NQ9RP FYBO

> CALL: NQ9RP
> Category: MULTI-OP, MULTI-TRANSMITTER
> Power Out: 5 watts
> Lowest Operating Temperature: 19 F
>
> Hey guys great job. You had a great signal out here in 6 land.
>
> I asked about this and the powers that be said there was no multi-multi
> category. I think there should be, but our group broke up because we
> were told this. Did I get it wrong?
> --
> 73 de AC6KW <mailto:grudin@vdbbs.com>
> Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
> Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
> Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131
>

Date: Mon, 7 Feb 2000 21:37:40 -0500
From: "Don Wilhelm" <w3fpr@arrl.net>
To: <na6e@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62447] Re: MPS2222A/2N2222
Message-ID: <005601bf71e3\$74ebf980\$df2b3604@dbw-11-main>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

They are equivalent - if I can believe the info from Motorola.
73,
Don

-----Original Message-----

From: NA6E <na6e@qsl.net>

>Can anyone tell me if the MPS2222A and the 2N2222A are interchangeable or
>are they too different to substitute?

>
>

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Date: Mon, 07 Feb 2000 22:31:36 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [62448] Re: light weight transmission line
Message-ID: <389F8E18.CF022234@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Didn't The Handbook once list the parameters for transmission line
transformers for RG-6??? I seem to remember a QST article on the
subject.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Mon, 07 Feb 2000 21:42:19 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [62449] CONTEST: What's going on tonight?
Message-ID: <007c01bf71e6\$8e1dd600\$6028bcd0@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Pardon my ignorance but what contest is going on tonight, Monday (08 FEB 00 UTC Tuesday)? I just worked KH6B/qrp in Hilo and then realized he was working a contest. He and several others were calling CQ SP and I'll bet they weren't all calling Poland. I assume it was some kind of sprint but I can't find a listing for it.

73,

Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>
<http://www.geocities.com/aa5tb>

Date: Mon, 7 Feb 2000 22:47:09 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <aa5tb@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62450] Re: CONTEST: What's going on tonight?
Message-ID: <017b01bf71e7\$2e9eb400\$010044c0@cb29328-e.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Adventure72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35
Radio Society's Spartan Sprint - First Monday of every month - QRP!

-----Original Message-----

From: Steve Yates, AA5TB <aa5tb@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, February 07, 2000 10:45 PM
Subject: CONTEST: What's going on tonight?

>Pardon my ignorance but what contest is going on tonight, Monday (08 FEB 00
>UTC Tuesday)? I just worked KH6B/qrp in Hilo and then realized he was
>working a contest. He and several others were calling CQ SP and I'll bet
>they weren't all calling Poland. I assume it was some kind of sprint but I
>can't find a listing for it.

>

>73,

>Steve Yates - AA5TB
>Fort Worth, TX - EM12gs
><http://home.swbell.net/aa5tb>

>http://www.geocities.com/aa5tb
>

Date: Mon, 07 Feb 2000 20:47:31 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: qrp-l@lehigh.edu
Subject: [62451] Re: [Elecraft] QST K2 review now on ARRL Members Web Site
Message-ID: <389F91D3.F323D6F3@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

I am getting back lots of QSLs with folks who know about the K2 and are thinking of ordering one - these are from 160m contesters who run 1500 watts and are impressed by what they read and what they hear on the air. Where do I sign up to get serial number 3000 !!!!!!!

72 - john - n0hj

"Timothy J. Strong" wrote:

> Well Wayne and Eric, you had better make sure you have plenty of K2s
> kitted!

Date: Mon, 7 Feb 2000 22:48:52 -0500
From: aa5yx@juno.com
To: QRP-L@lehigh.edu
Subject: [62452] Spartan Sprint de AA5YX/2
Message-ID: <20000207.225039.15582.0.aa5yx@juno.com>

A good time working the Sprint tonight. Lots of ssb QRM on 40 for a while so I broke my self-imposed weight limitation and fired up the new DSW on 20m and worked Hawaii for the highlight of the contest for me. Love that little rig! Then 20m petered out, so back to 40m.

Nice to work: N3YVC, K2QO, N4HAY, W3BBO, AA8WQ, K5LN, KH6B, AF5Z, KB9UUY and KI0II.

John Harper AA5YX/2
HW-9, OHR-100A/20m, NC40A, SST/40, SST/30, DSW/20
Outdoor QRP Page: <http://www.qsl.net/aa5yx/index.html>

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Date: Mon, 07 Feb 2000 20:00:32 -0800
From: Paul Maciel <pmaciel@inow.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62453] K50I Pizza Party 2/10 in Mountain View
Message-ID: <389F94E0.45534C8C@inow.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

For those of you in the Bay Area we will be having a pizza party get together on Thursday night 2/10 at 7:30/8:00 PST. It will be held at the usual Round Table Pizza restaurant near Rt 85 in Mountain View.

The guest of honor for the evening will be Tim K50I.

Come on over and bring your favorite "show and tell" project.

72,
---Paul AK1P San Jose, CA

Date: Sun, 6 Feb 2000 23:01:17 -0600
From: tedkell@juno.com
To: at-1@backcountry.net, qrp-1@lehigh.edu
Subject: [62454] Fw: Announcing The Appalachian Trail Award
Message-ID: <20000207.220453.-3900521.8.tedkell@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

At last! Finally somebody has done something that can apply to both of my favorite lists.

Ted Kell
KC5CUW

----- Forwarded message -----
From: "Ron Polityka" <wb3aal@talon.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Date: Sun, 6 Feb 2000 20:30:08 -0500
Subject: Announcing The Appalachian Trail Award
Message-ID: <00b101bf710a\$df032480\$d2e508cf@wb3aal>

The Eastern PA QRP Club is proud to sponsor the Appalachian Trail Award. This award program is to promote hiking on the Appalachian Trail with your QRP rigs. There will be four different types of awards with a picture of the trail running through the 14 states. All awards will have their own consecutive serial number starting with number one. Basic, Deluxe, Trail and Trail to Trail Award.

To find out all the details about the award program please check out www.n3epa.org .

If you would like to put on the air one of the 14 state that the trail runs please drop me a direct e-mail with your plans.

Thanks & Good Luck!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153

VA QRP Society

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 7 Feb 2000 23:09:46 EST
From: K1JD@aol.com
To: qrp-l@lehigh.edu
Subject: [62455] Re: [Elecraft] QST K2 review now on ARRL Members Web Site
Message-ID: <9f.182def1.25d0f10a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang:

I wonder if, several years ago, Wayne and Eric envisioned that their transceiver kit would be so favorably compared to the best rigs on the market? It would have been tough for ARRL (or anyone else) to write a more favorable review while trying to appear unbiased.

Having made a/b comparisons between my K2's and OMNI VI+ over many months, the glowing independent assessment was no surprise. Selectivity is one edge the OMNI is still holding on to with its cascaded filters, but improved filters ARE on Elecraft's list of future enhancements ;-)

Keep those options coming!

73,
John K1JD
Jamestown, RI
<http://hometown.aol.com/k1jd/index.html>
K2's #139 & 583

Date: Mon, 7 Feb 2000 19:55:09 -0800 (PST)
From: michael domeier <ws8d@excite.com>
To: qrp-l@Lehigh.EDU, prvalko@oakland.edu
Subject: [62456] FOX Feb 4th Corrections
Message-ID: <15516106.949982109188.JavaMail.imal@bernie.excite.com>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HI Gang,

Excuse the Typo's on my log submission. When I typed this stuff in it was 1am the morning after the hunt. Here is the Log once again with a few corrections

```
72                mike
01:00      AB8DF          559 559 MI    ED          1444
01:02      N4ROA          559 559 VA    DAN          970
01:05      N1LN          559 459 TX    BRUCE        2049
01:08      K0EVZ          559 549 ND    DOC          861
01:09      W0CH          559 559 MO    DAVE          618
01:12      K8CV          559 559 MI    WALT          935
01:13      WD8KQY        559 559 OH    GARY          446
01:14      K1JD          559 559 RI    JOHN         1945
01:16      W5TB          559 449 TX    DOC          673
01:18      K5AAR          559 559 OK    DON         1512
01:20      N0DT          559 559 MO    DAN         1004
01:22      KK5LD          559 559 TX    DAN         2052
01:24      KD9BVN        559 559 IN    BRIAN         1540
01:26      AB5UA          559 559 OK    CLIF          478
01:27      N0EA          559 559 MO    WAYNE        1058
01:28      N8VAR          559 559 OH    RON           263
01:30      W0JOE          559 559 CO    JOE         1901
01:32      N8IE          559 559 OH    DAN         1404
01:33      KB9IUA          559 559 IL    KEVIN         384
01:34      VE6EWM        559 559 AB    EARL         1076
01:36      NV4V          559 559 KY    PETE         1721
01:37      K1VP          559 559 NH    ED           1960
01:39      W0RSP          559 569 SD    AL           661
01:41      AE4Y          559 559 GA    KEN          1844
01:42      N0EHW          559 559 MO    TIM         2047
01:43      K5OI          559 559 NM    TIM           73
01:45      K5ZTY          559 559 TX    BILL          473
01:46      KC1FB          559 559 CT    JIM           29
01:47      N0AR          559 559 MN    SCOTT        1455
01:48      N0UR          559 579 MN    JIM          799
01:49
01:50      N3YSI          559 559 PA    PAUL         1835
01:51      KU7Y          559 559 NV    RON           17
01:53
01:54      AB7CE          559 559 MT    ROY         1494
01:55      W0RW          559 559 CO    PAUL         1284
01:57      WS4S          559 559 TN    CONARD        993
01:59      WZ2T          559 579 NY    RICK          122
02:00      VE5RC          559 339 SK    BRUCE        886
```

02:01	KI0II		559	569	CO	RON	928
02:02	WB8YYY	559	449	MD	CURTIS		2115
02:04	N5LU	559	559	OK	BILL	2009	
02:06	NQ7X	559	559	AZ	FLOYD		343
02:07	NK7M	559	449	AZ	BOB	271	
02:08	NT1R	559	559	ME	BILL	912	
02:10	AJ4Y	559	449	FL	PAUL	1795	
02:12	N0TU	559	559	CO	STEVE		911
02:14	N2ZHY		559	559	NJ	DAVID	2067
02:18	W5SB	559	559	TX	BILL	1279	
02:20	KF2PH		559	559	NY	NICK	13
02:21	VE1MT		559	559	NS	LAYTON	1448
02:24	N7RR	559	379	WA	BRUCE		1688
02:25	WE6W	559	229	CA	ED	1068	
02:27	K5JHP		559	339	TX	BILL	825
02:29	N6XU	559	339	CA	STAN	66	
02:34	AF4PS		559	339	FL	MAC	704
02:35	WB6MFS	559	229	CA	JOHN	1501	
02:37							
02:39	W2XN	559	229	FL	FRED	1728	
02:40	N1TP	559	559	FL	TOM	1317	
02:42	KQ5U	559	559	TX	TERRY		1603
02:43	AB0G0		559	559	CO	DAVE	785
02:45	AF4PP		559	449	GA	CHUCK	1785
02:47	N5EN	559	559	TX	STEVE		2071
02:49	N6WG	559	229	CA	BOB	26	
02:50	N4XDW		559	449	AL	JAY	1372
02:55	K2JQ	559	339	NY	DICK	1811	

;

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Date: Mon, 7 Feb 2000 19:53:09 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [62457] Shortened Dipole freeware a click away
Message-ID: <20000208035309.5938.qmail@web702.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Reducer is a basic program, & you need gwbasic to run it. I've got both in zip files available. Full instructions are there on how to get going.

You can shorten a dipole, shorten a half square's vertical wires, or a vertical stinger using this program.

Play with it and see how you like it. You learn how many turns of wire in the coils, and length of wire on both sides of the coil. And you can chose the % you want to shorten, and coil form sizes. Any band.

Its all diagramed for you. Have fun.

Jim KJ5TF

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

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Date: Mon, 07 Feb 2000 20:20:45 -0800
From: Arthur Moe <kb7ww@chatusa.com>
To: af389@lafn.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62458] Re: OT:CAD-low cost
Message-ID: <389F999C.86DD98AC@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Look for Quick Cad by Autodesk, Shows up on e-bay cheap sometimes.

Art
KB7WW

David Shalita wrote:

>
> Hi,
>
> Can you folks identify a low cost CAD software I can
> use to make general mechanical drawings, QRP cabinet layouts,
> ALTOID Tin layouts, lawn layouts, etc?
>
> Shareware would be the best but do not limit recommendations.
>
> Thanks and 73, W6MIK
> --
> David Shalita (Dave)
> af389@lafn.org
> Van Nuys, CA

Date: Mon, 7 Feb 2000 23:28:12 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [62459] K0EVZ Sprint
Message-ID: <200002072332_MC2-9837-38CF@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Well was only on for 55 minutes tonight. Nuts. Got on late because of a business conference. All QSO's were on 40 Metres. Results = 27 QSOes in 18 SPCs.

AA8SN was using only 600 mW, and AC3A, K8CV, N0TU/7, and K4AVX were at 1 watt. Steve N0TU/7 was camping in UT! Threw me off, so I had to ask for a repeat on the QTH :-).

Setup here = Sierra at 5 watts (German PA mod) to the 540' horizontal loop

at 33', fed with coax thru a balun. I had forgotten how fabulous the Sierra is, with its variable CW filter. Wow, unbelievable.

Thanks to all who stopped by. Sorry for those caught in QSB and the RTTY toward the end.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Mon, 7 Feb 2000 20:37:43 -0800 (PST)
From: tbessler@OregonVOS.net (Tom Bessler)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62460] ZM-2 Tuner
Message-ID: <v01540b01b4c4dc8972ea@[192.168.76.10]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone that can point me toward the source of a ZM-2 tuner?

Tnx in advance.

Tom, WB7WSF

Date: Mon, 07 Feb 2000 21:10:56 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [62461] Spartan Sprint fun.
Message-ID: <389FA55F.35DD1D70@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang. Boy, too bad 15 meters died over here. With 40 minutes to go before the contest, I did my usual Beacon search to 'feel' the bands. Man -o-man, 15 meters had all 4 tones coming in on many beacons! That's .1 watt for the last tone. I decide to try 15 meters at the start but the band had crashed miserably

the last 20 minutes before the Spartan Sprint.

Dropping to 20 meters was a good move and 40 Meters was a power house too. I was in the groove tonight and even picked up stations as much as 650 Hz outside the passband. I'd hit the rit quickly after each CQ so I'd not miss anyone. Sure paid off.

I'll post my summary to the ARS webpage.

K2/ZM-2/Folded Dipole up 30 feet. 5 Watts/Battery and Norcal paddles.
Total weight 6 lbs and 44 QSO's.

72/Ed we6w

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 QRPL#1068 NC#2227

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Date: Tue, 8 Feb 2000 00:15:00 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [62462] LOOKING FOR DIGIPAN EXPERT
Message-ID: <20000208.001503.-184157.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

got the miss-understands.... like start freq???? and why my signal don't show up where I am receiving (I'm in full duplex) my xmit signal shows up on extreme left of waterfall...

these and other questions need answering...

Remember: "I don't kneaux" an't a sigh of great knowledge
BUT it is a sign of "Good sense" hee hee
Joel KE1LA
In Maine

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 8 Feb 2000 00:33:03 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [62463] Web Page Software Recommendations?
Message-ID: <200002080035_MC2-9834-B988@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Help! Looking for recommendations on do it yourself web page software that gives good results but is fairly straightforward to use. Need something which is not too complicated, which can be updated easily, and yet is gives good results. Any ideas?

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Tue, 8 Feb 2000 00:38:32 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [62464] [RE]K0EVZ Sprint
Message-ID: <200002080041_MC2-9832-E48F@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Oh, forgot to mention that I worked Ed Loranger WE6W with a 569 signal on 40 Metres. The highlight for me was that he was using *my* own K2 :-). He was the original builder and is adding several modules. Wow, Ed, the rig is sounding better and better.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Mon, 7 Feb 2000 22:11:21 -0800

From: "John Moriarity" <k6qq@hdo.net>

To: <jrybak@mesastate.edu>, "Low Power Amateur Radio Discussion" <grp-1@Lehigh.EDU>

Subject: [62465] Re: How to Become an FOC Member??

Message-ID: <01bf01bf71fb\$ef903a80\$fb424cd1@k6qq>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

>

> Can anyone please tell me how one becomes an FOC member?

>

> Thanks.

>

> Jim W0KSD

>

I've wondered that for nigh onto fifty years.

I must not be one :-(

73,

John, K6QQ

Date: Tue, 8 Feb 2000 01:27:29 EST

From: Blackpug1@aol.com
To: qrp-l@lehigh.edu
Subject: [62466] 1977 ARRL Am Radio Handbook (paperback)
Message-ID: <25.1a13745.25d11151@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Got an extra 1977 ARRL Am Radio Handbook in good (not mint) condition.
Clean, no writing or marks. It's a paperback. If someone would like this
copy, email me. The first person to do so can have this book for \$5.00--just
enough to cover postage and a mailer. Please give the po' boys on the list
first shot. Smile.

If you're interested, email me at Ditdahcity@aol.com.

Michael Forinash
KBORIA

Date: Tue, 8 Feb 2000 07:44:59 +0100
From: "Juan Jose Pastor Estornell" <juanjope@ctv.es>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [62467] RE: QRP-L : OFFICIAL QRP POWER DESIGNATIONS!!!
Message-ID: <001e01bf7200\$05adb5a0\$0a75243e@juanjopectv>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

>
>Ok Everyone - what you've all been waiting for...
>
>After careful consideration, lots of topical debate on QRP-L,
>and the blessing of nobody, the secret QRP-L Sanity Preservation
>Committee is pleased to present these official designations for
>fractional watt and milliwatt operation.
>
>Be aware that the "R" vs "W" vs "." debates were completely and most
>seriously investigated. Obviously, these operation techniques are going
>to change the way our QRP-L community behaves as well as change the way
>the entire amateur radio perceives QRP operators.
>
>Please pay special and close attention to the examples given below. The
>use of "common sense" may be disturbing and even frightening to those

```

>unfamiliar with the math.
>
>With luck, the entire amateur radio community will soon understand this
>new method and embrace it as we hope you will.
>
>----- PRINT AND CUT BELOW THIS LINE -----
>
>
>
>  O F F I C I A L   Q R P - L   P O W E R   D E S I G N A T I O N S
>  Version 1.00 accepted for publication 02/05/2000
>
>
>For Output power LESS than five watts but OVER one watt...
>Round power to nearest watt, include the special QRP-L
>Approved symbol, "ABT" in front of the measured power.
>
>Examples:  4.3   watts: ABT 4W
>   2.53   watts: ABT 3W
>   1.002   watts: ABT 1W
>
>For Output power LESS than one watt...
>Transmit the special QRP-L Approved symbol "MW" following the
>power as measured in milliwatts.
>
>Examples:  500   milliwatts 500 MW
>   253   milliwatts      253 MW
>    7    milliwatts      7 MW
>
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics.
>  Visit the Virtual Ten*Tec Museum at:
>  <http://www.acs.oakland.edu/~prvalko>
>

```

Paul hit the nail head! That was just what I have been doing regarding of power reports, when my SW40+ puts only 1.8W I key ABT 2W as very few people, especially QROers, would understand a 1W8 or 1R8W report... Now I think we shouldn't go so exact when reporting power levels in casual QSO, but maybe we could use one of the above formats for working QRP-Lers interested in our exact power. Anyway I think it's clearer to send "250MW" than "R25W"... (info fer QRPppppers). As Monte "Ron" says, now back to my hole... a RF one :-)

P.S.: SRI fer including all of the original message, but I felt I couldn't dispose (errr snip) a line without losing essential information. And (my own "commercial") hope to be again in 28.110 at 17:00 UTC or so this week and weekend. Best wishes to you all (and do not forget your Valentines...),

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662,
NORCAL-QRP.

Tfn. +34 96 120 17 67
e-mail casa (home): ec5aca@qsl.net
e-mail trabajo (work): ec5aca@hotmail.com

Date: Tue, 8 Feb 2000 03:11:01 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Monte Stark <ku7y@dri.edu>
Cc: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [62468] Re: light weight transmission line
Message-ID: <Pine.3.89.10002080319.B17181-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 7 Feb 2000, Monte Stark wrote:

>
> While I'd go for the 174 for backpacking, I use LOTS of the CATV
> line here at home.
Good point, Ron. This stuff is light, but 174 is lighter yet and much
more flexible.
>
> "F" connectors are very good. Not able to handle much power but
> I would think they would take 5w forever! And they are cheap, simple
> and no soldering needed!
By my earlier calculations, it should handle a couple hundred watts
easily. I think it was rated at about 400V... The "F" connectors should
be able to handle the same voltage.

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Tue, 8 Feb 2000 00:19:29 -0800
From: Radman <radman@best.com>

To: "'David Shalita'" <af389@lafn.org>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [62469] RE: CAD-low cost

Message-ID: <01BF71CA.67457180@radman.vip.best.com>

Hi Dave et al,

Check out cad-forum at URL: <http://www.cad-forum.com/>

There are numerous resources there, both shareware and \$\$.

I believe you can still download free eval copies of TommyCad and DeltaCad - pretty basic, friendly and the price is right ;)

GL es 72,

Conrad - NN6CW

Can you folks identify a low cost CAD software I can use to make general mechanical drawings, QRP cabinet layouts, ALTOID Tin layouts, lawn layouts, etc?

Shareware would be the best but do not limit recommendations.

Thanks and 73, W6MIK

--

David Shalita (Dave)

af389@lafn.org

Van Nuys, CA

Date: Tue, 8 Feb 2000 03:51:00 EST

From: AdamN7YA@aol.com

To: qrp-1@lehigh.edu

Subject: [62470] fun little contest...whatever it is

Message-ID: <8a.cfb131.25d132f4@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi all, I just worked 2 stations in a contest labeled SP. one of the guys i talked to was Jim, AL7FS who came right back to me running 5 watts, the other was AE4MU, but he had 100w...what was this contest? thanks.

73...Adam, N7YA

Date: Tue, 8 Feb 2000 03:52:50 EST
From: AdamN7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [62471] Re: CONTEST: What's going on tonight?
Message-ID: <33.1075fb1.25d13362@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/8/2000 12:52:05 AM Pacific Standard Time, AdamN7YA writes:

<< << Radio Society's Spartan Sprint - First Monday of every month - QRP!
>>
oops all, i guess i should have read the thread first...sorry. 73...Adam,
N7YA >>

Date: Tue, 08 Feb 2000 08:06:56 -0500
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-1@lehigh.edu
Subject: [62472] Re: [Fwd: [Elecraft] QST K2 review now on ARRL Members Web Site]
Message-ID: <38A014F0.5FA@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, Gerry,

Yes, the March issue is a QRP issue, not 100% QRP, but a lot of good stuff. If anyone who is not a current member wants one, if we have enough, I can grab a few "sample" issues, as long as I get to include a membership application when I mail it to you. :-) Now, don't think you will see that much QRP every month, but Steve Ford (the QST editor) did have a nice talk about how we don't want to put it ALL in one issue, then not feature QRP again for another year.

Now, as to those little rigs, they will NOT be featured in the March issue, I am afraid. Mike Tracy is still getting them tested. That will be one of the future QRP articles. :-) I will also put that article up on the ARRL Web "public" pages when it comes out.

73,

Ed Hare, W1RFI
ARRL Lab

GElam30092@aol.com wrote:

>
> In a message dated 2/7/00 4:06:10 PM US Mountain Standard Time,
> eric@elecraft.com writes:
>
> << The QST product review of the K2 is now available in .PDF format at
> the ARRL members only web site. The address for the review is:
> <http://www.arrl.org/members-only/prodrev/pdf/pr0003.pdf> >>
>
> Looks like the ARRL is going to give QRP a lot of coverage in the March QST.
> This was the rumor a couple of months ago too and I believe there was a
> solicitation for people to write a couple of paragraphs on building various
> kits.
>
> >From the K2 review, "Because time was running short to complete this review
> for this special QRP issue, "
>
> Good news indeed!
>
> Cheers,
> Gerry Elam
> PHX AZ

Date: Tue, 08 Feb 2000 07:18:15 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62473] Re: CONTEST: What's going on tonight?
Message-ID: <004601bf7236\$f5ff1a40\$35773ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Thanks for all of the information guys. I had heard of the Spartan Sprint
but had never operated in it. Sounds like fun.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>
<http://www.geocities.com/aa5tb>

Date: Tue, 08 Feb 2000 08:22:37 -0500
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [62474] Re: [Elecraft] QST K2 review now on ARRL Members Web Site
Message-ID: <38A0189D.40E9@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K1JD@aol.com wrote:

> Gang:

> I wonder if, several years ago, Wayne and Eric envisioned that their
> transceiver kit would be so favorably compared to the best rigs on the
> market? It would have been tough for ARRL (or anyone else) to write a more
> favorable review while trying to appear unbiased.

Well, I think the review was unbiased, but "unbiased" does not have to mean "unimpressed." When a radio of this price class has dynamic range that stacks up against the performance of what most hams see as the top-end radios, an unbiased review says so!

I wanted to include a table comparing it with Model I, Model K, Model T and Model Y, but the editor shot it down. (A bit too "unbiased?" :-). Of course, the top-end radios do have a number of features that are found only in top-end radios, but if one wants basic top-end receiver performance, compare the number of the K2 against the numbers in the Reviews of the big-gun radios and decide for yourselves.

> Having made a/b comparisons between my K2's and OMNI VI+ over many
> months, the glowing independent assessment was no surprise. Selectivity is
> one edge the OMNI is still holding on to with its cascaded filters, but
> improved filters ARE on Elecraft's list of future enhancements ;-)

I will add that we just completed the swept-frequency dynamic range tests and that little K2 maintains that high dynamic range right up to the filter bandpass. So even though the OmniVI may have a bit better skirt selectivity, strong signals a couple of kHz away, even if they could be slightly audible in the passband, will not result in much, if any, blocking -- at least no more than strong signals 50 kHz away. The "Expanded Test Report" should be ready in a day or two, for those who want to see the numbers.

73,
Ed Hare, W1RFI
ARRL Lab

Date: Mon, 07 Feb 2000 15:39:00 -0500
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [62475] Thanks Also
Message-ID: <389F2D64.1BEA6680@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would like to echo Dan's thank you to Bob, AE4IC, and all the personnel involved in sponsoring the Holiday Milliwatt Contest. Thanks also to the prize donors. I could only do two of the three days. I enjoy the QRP contests and this is a great way to celebrate my second year as a re-born ham (quit in 1972). I also need to thank the folks that kited the Tuna Tin 2. Putting that kit together and making contacts at QRPP with it gave me the motivation to try the milliwatt contest. The one thing I did different with this contest was to try 80 meters. Late evening QRP can be real tuff with all the QRM at 7.040. On 80 there is more room, less QRM, and the 105 foot dipole seems to work well enough.

Ed AB8DF Chapter 3 - MI QRP Club

Date: Tue, 8 Feb 2000 09:18:43 EST
From: AC6JA@aol.com
To: qrp-l@lehigh.edu
Subject: [62476] Yaesu FT-900CAT For Sale!
Message-ID: <2f.14609c4.25d17fc3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i have a yaesu ft-900cat for sale in great condition. rig comes with collins ssb filter, built-in antenna tuner, mobile separation cable, and original up/dn hand mic.
rig also has extended transmit mod so will transmit to 30mhz continuously.
many believe this is one of the best mobile hf rigs around. the qsk on cw is great!

am asking \$950 or best offer and will ship.
let me know if interested.
thanks!

mike ac6ja

Date: Tue, 8 Feb 2000 09:21:49 EST
From: AC6JA@aol.com
To: qrp-1@lehigh.edu
Subject: [62477] Alinco DR-M06TH For Sale \$200
Message-ID: <67.1672dc5.25d1807d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i have an alinco dr-m06th 6m rig for sale in excellent condition. rig puts out 20w FM on 6m. has memories, ctcss encode, up/dn microphone. rig also has extended transmit mod so will transmit from approx 40 to 70 mhz. i also have original box, manual, mounting bracket, etc. am asking \$200 and will include shipping. let me know if interesteed. thanks!

mike ac6ja

Date: Tue, 8 Feb 2000 09:29:18 -0500 (EST)
From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
To: qrp-1@Lehigh.EDU
Subject: [62478] SE Ohio FYBO Report
Message-ID: <200002081429.JAA10719@oucsace.cs.ohiou.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Two members of the Southeast Ohio Radio Adventure Team operated Freeze Your B___ Off. Mike Hansgen, AA8EB, and Eric McFadden, WD8RIF, operated the event from the an outbuilding on Mike's Chauncey, Ohio, property. Eric operated the radio. Mike helped with the antenna, logged, and rustled grub.

The station consisted of Eric's QRP Plus and his W6MMA vertical. Operation occured on 20 and 40 meters. Operations began on 20 meters just before 10am local time

with a temperature at the key of 43 degrees. As the morning progressed, the little outbuilding warmed to a comfortable 54 degrees.

The bands just seemed to die about 1800Z, so Mike and Eric shut down the station until about midnight zulu, when signals were again heard on 40 meters. Stations were worked until the end of the contest period except for a dinner break. With the falling of the sun, the temperature inside the shack dropped rapidly until, with the door and a window open, in the last minute of the contest, the last QSO was achieved at a temperature at the key of 29 degrees.

The QRP Plus performed well despite the cold, and a single 7Ah gel cell battery was used for the duration of the event. The W6MMA antenna also worked well, despite buffoons tangling the radiators and support-strings during band changes.

Eric logged thirty-one QSOs on 20 and 40 meters, had 19 SPCs, a temperature multiplier of 5, a field multiplier of 4, and an alternate power multiplier of 2 for a total score of 23,560 points.

--

W. Eric McFadden WD8RIF Athens OH
wd8rif@qsl.net
<http://www.qsl.net/wd8rif>

Date: Tue, 08 Feb 2000 08:32:45 -0600
From: Michael Melland <badger@vbe.com>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62479] Re: Web Page Software Recommendations?
Message-ID: <38A0290D.7B1EDA53@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"Wilford D. Lindsey" wrote:

> Gang:
>
> Help! Looking for recommendations on do it yourself web page software that
> gives good results but is fairly straightforward to use. Need something
> which is not too complicated, which can be updated easily, and yet is gives

> good results. Any ideas?

I've used any number of programs of all levels of sophistication, including writing my own html code (ick!). For my money, one of the easiest and best working programs for web page creation is called Cool Page v2.0. You need NO working knowledge of html to use it..... it's neat. And, before you buy it there is a freeware version of it that if your needs are not too complicated and you only need a few fonts will work fine for many people. My xyl (and I) use it for our business page (the Pro version) and it really works well. Take a look here:

<http://www.coolpage.com>

73 de Mike Melland, W9WIS

Date: Tue, 8 Feb 2000 09:33:55 EST
From: AC6JA@aol.com
To: qrp-1@lehigh.edu
Subject: [62480] Yaesu FT-480R 2m All-mode For Sale \$400
Message-ID: <8e.100b0c9.25d18353@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i have a yaesu ft-480r for sale in great condition. this is a 2m all-mode which covers 143.5 to 148.5 in usb/lsb/cw/ and fm. rig puts out approx 13 watts, has four memory channels, rit, scanning, etc. qst did a review back in october 1981. rig is the size of an older mobile rig (60(H) X 180(W) X 240(D)mm. a great way to get on 2m ssb and cw! comes with stock up/dn microphone, dc power cable, and original manual. am asking \$400 or best offer and will include shipping. let me know if interested. thanks!

mike ac6ja

Date: Tue, 08 Feb 2000 08:43:50 -0600
From: Michael Melland <badger@vbe.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62481] Re: Web Page Software Recommendations?
Message-ID: <38A02BA5.8EAC2B63@vbe.com>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Michael Melland wrote:

> I've used any number of programs of all levels of sophistication.....

But I've yet to master spelling.....<grin>

Mike, W9WIS

Date: Tue, 8 Feb 2000 07:46:12 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: <70511.3041@compuserve.com>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [62482] Re: Web Page Software Recommendations?
Message-ID: <031b01bf7243\$55d10440\$b8101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Doc:

I've had good luck with Netscape Composer and the price is right, free. Or, at least last I checked it was. You can check it out at www.netscape.com Some will argue that the code it produces is not elegant, so what I say, it works. Touch up can be done with a simple text editor.

If you are using Win98/95/NT try FrontPage from Microsoft. Frontpage is a WSIWIG product and makes webpage composition easy. We use "Full" version at work with good results. I got a "light" version of the code with a Compaq Laptop I bought. Maybe this is a free version available on the MS site.

Another approach is Allaire's Home Site. 30 free trial (full version) at: www.allaire.com. This product requires that you work directly in HTML. But, it provides an editor to make it easier to manipulate code embedded with all those HTML tags, view the code in a browser...etc.

I also recommend a good book on HTML to help you get through the process. My favorite is: HTML: The Definitive Guide, 3rd Edition; By

Chuck Musciano & Bill Kennedy; 3rd Edition August 1998; 1-56592-492-4;
576 pages; \$34.95. Check it out at
<http://www.oreilly.com/catalog/html3/>

Hope this is helpful, Doc.

Now to those who have read this far a have strong opinions about OS's,
HTML composers, editors...yadda, yadda, yadda. Let's not turn this
into a religious war. I've used a wide variety of these products, and
worked on a wide variety OS's. They all have there strong and weak
points. But they are all just tools to get real work done.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: Wilford D. Lindsey <70511.3041@compuserve.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, February 07, 2000 10:33 PM
Subject: Web Page Software Recommendations?

> Gang:

>

> Help! Looking for recommendations on do it yourself web page
software that

> gives good results but is fairly straightforward to use. Need
something

> which is not too complicated, which can be updated easily, and yet
is gives

> good results. Any ideas?

>

> 72,

> --Doc Lindsey/K0EVZ

> DSBF

> PO BOX 6028

> Bismarck, ND 58506

> K0EVZ@arrl.net

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<http://im.yahoo.com>

Date: Tue, 8 Feb 2000 08:59:38 -0600
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [62483] Re: light weight transmission line
Message-ID: <200002081459.IAA04730@mail.lib.colum.edu>

Just a little side note on this.

I have had good success with lightweight antennas made of Radio Shack speaker hookup wire. In fact, my present 130 foot end fed version is made of the stuff, separated to get a single wire.

A few years ago, N9EX and I worked Field Day QRP using a loop skywire supported at the corners by helium balloons. The support insulators and feedpoint attachment were made of ordinary plastic buttons from a fabric store. Anchoring guy lines were kite string tied off to convenient trees so as to hold the loop in the appropriate square shape.

We used the unseparated speaker wire as a balanced feeder, which checked out both in theory and by approximation as maybe 75 ohm impedance. We used a transmatch into the HW-8 to work multiple bands, but the thing was resonant on one (I forget which, probably 80 meters because that was the size of the loop.) Anyway, it performed well enough. I suppose there must be some loss in the speaker wire when used as a balanced feed line, but for 30 or 40 feet of it suspended in free air, it didn't seem to matter.

I don't imagine this would be recommended for QRO operation (snicker). Might make an interesting fireworks display for a few seconds, though.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-ARCI #5154 <http://www.netcom.com/~fuffle/>

Date: Tue, 08 Feb 2000 08:48:54 -0600
From: Everett Catlin <n5mzx@bellsouth.net>
To: qrp-l@Lehigh.EDU
Subject: [62484] Capital City Hamfest QRP Forum Jackson MS.
Message-ID: <38A02CD6.98A54CAD@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I want to thank Jim Stafford for comming to the Hamfest. Your program was fantastic and I hoped we advanced the understanding of QRP operation. It was great to meet you and from my expierence working with you the QRP ARCI is lucky to have you as its president.

I want to thank all who attended the forum. It was a lot of fun and hope to do it again next year. We had 25 in attend and gave away some great door prizes.

Also I want to thank Martin Jue for MFJ s door prozes and telling us about his new MFJ Cub tranceiver kit. Also want to thank JimGimmanco for bringing his Qrp rigs for display. They turned alot of heads. Thanks for comming up from Batton Rouge.

My special thanks go to Ben McKinney and Bob Howle who made this event possible.

73 and see you at Dayton
N5MZX

Date: Tue, 8 Feb 2000 07:04:43 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Michael Melland <badger@vbe.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62485] Re: Web Page Software Recommendations?
Message-ID: <Pine.GS0.4.10.10002080703030.13706-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 8 Feb 2000, Michael Melland wrote:

>
>
> Michael Melland wrote:
>
> > I've used any number of programs of all levels of sofistication.....
>
> But I've yet to master spelling.....<grin>
>

That's OK Mike,

Always remember what Mark Twain said..... "I don't trust anyone who spells the same word the same way twice...."

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 8 Feb 2000 07:28:58 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Bob Patten <n4bp@bc.seflin.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62486] "F" connectors
Message-ID: <Pine.GS0.4.10.10002080723540.13706-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bob and all,

Seems to me that I read somewhere a few years ago (QST article on RXing antennas?) that the little F connector was a very "clean" coax connector. Much better impedance match than the usual PL-259 or even "N" connectors.

These guys are light, cheap, easy to put on and you can buy them all over town.

They are used in all the old C band TV systems which are someplace around 3 GHz if I remember right.

If installed right and sealed well, they will last outside for years. (That's in the 3 GHz application where loss is important!)

OK, back in that hole.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 8 Feb 2000 07:45:13 -0800
From: Dave Barrett <DBarrett@creo.com>
To: "'ku7y@dri.edu'" <ku7y@dri.edu>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62487] RE: "F" connectors
Message-ID: <BFEEFC3386986D2119C0800A0C99B5DE601187205@msgcreo3.creo.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

TNC works real well and is a standard connector, better than BNC as it is more positive.

Dave

-----Original Message-----

From: Monte Stark [mailto:ku7y@dri.edu]
Sent: Tuesday, 08 February, 2000 7:29 AM
To: Low Power Amateur Radio Discussion
Subject: "F" connectors

Hi Bob and all,

Seems to me that I read somewhere a few years ago (QST article on RXing antennas?) that the little F connector was a very "clean" coax connector. Much better impedance match than the usual PL-259 or even "N" connectors.

These guys are light, cheap, easy to put on and you can buy them all over town.

They are used in all the old C band TV systems which are someplace around 3 GHz if I remember right.

If installed right and sealed well, they will last outside for years. (That's in the 3 GHz application where loss is important!)

OK, back in that hole.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 8 Feb 2000 10:44:46 -0500

From: "AI2Q Alex" <ai2q@ispchannel.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [62488] The Ham Spirit Is Alive and Well
Message-ID: <000001bf724b\$6ebda820\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just a short note to express my gratitude to some fine folks that have proved to me, beyond any doubt, that the ham spirit is especially alive and well on this list.

Thanks to Ron, KU7Y, who just sent me a FB Express mail package of a compendium of articles and clips I affectionately shall refer to as "Everything You Always Wanted to Know About Vertical Antennas and Phasing." That made my day.

Thanks too to Hal, WB9VMY, who went out of his way to make antenna tests with me last week.

These guys are just the tip of the proverbial iceberg, as most of you know. I could add the likes of Sergio (who, unfortunately, rarely appends his callsign to his emails), K8IQY (Jim), WJ2V (Preston), etc. The list goes on and on. I, for one, am duly impressed. Bless you all, and thanks.

-- AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Date: Tue, 8 Feb 2000 09:47:33 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'DBarrett@creo.com'" <DBarrett@creo.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62489] "F" connectors versus TNC
Message-ID: <2D343922E283D211945C0008C7A41B2A01A7440F@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

True, but the "TNC" is *expensive* and not nearly as easy to install on the end of a piece of RG-6/U. In addition, the TNC is a 50-ohm connector and won't fit on RG-6/U (which is what started this thread in the first place).

Karl K - W8TIF

McKinney, Texas

-----Original Message-----

From: Dave Barrett [mailto:DBarrett@creo.com]
Sent: Tuesday, February 08, 2000 9:45 AM
To: Low Power Amateur Radio Discussion
Subject: RE: "F" connectors

TNC works real well and is a standard connector, better than BNC as it is more positive.

Dave

-----Original Message-----

From: Monte Stark [mailto:ku7y@dri.edu] <mailto:[mailto:ku7y@dri.edu]>
Sent: Tuesday, 08 February, 2000 7:29 AM
To: Low Power Amateur Radio Discussion
Subject: "F" connectors

Hi Bob and all,

Seems to me that I read somewhere a few years ago (QST article on RXing antennas?) that the little F connector was a very "clean" coax connector. Much better impedance match than the usual PL-259 or even "N" connectors. These guys are light, cheap, easy to put on and you can buy them all over town.

They are used in all the old C band TV systems which are someplace around 3 GHz if I remember right.

If installed right and sealed well, they will last outside for years.

(That's in the 3 GHz application where loss is important!)

OK, back in that hole.....

73, Ron

.....KU7Y.....

Date: Tue, 8 Feb 2000 11:22:05 -0500

From: "George Heron N2APB" <n2apb@erols.com>

To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [62490] Re: Web Page Software Recommendations?

Message-ID: <003c01bf7250\$a51489c0\$acca9cce@ire.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

There was also an article written in QRP Quarterly back in the July 97 concerning "QRP Website Cookbook". It was also presented at Dayton/FDIM 97. It was a simple and inexpensive approach that is still valid today.

It was a good article. (I know the guy who did it.)

73, George N2APB
n2apb@amsat.org

PS: See the NJQRP website as an example of a direct use of the techniques described. <http://www.njqrp.org>

> Help! Looking for recommendations on do it yourself web page software that gives good results but is fairly straightforward to use. Need something which is not too complicated, which can be updated easily, and yet is gives good results. Any ideas?

Date: Tue, 8 Feb 2000 08:46:36 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [62491] Re: trimmer caps for tuners ???
Message-ID: <01bf7254\$1034fa70\$acd1fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dana
You can make tuning much easier by using about 75-100 pf of fixed capacitor and only about 50pf in a small trimmer.
73, Bob N6WG

Date: Tue, 8 Feb 2000 09:41:06 -0700
From: jaywa5whn@juno.com
To: qrp-l@lehigh.edu
Subject: [62492] K2
Message-ID: <20000208.094111.-815729.0.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

You would think with all of the K2's out there, someone {QRP columnist for XYZ magazine} geographically close or can fly to or spend a few days at the Elecraft factory would write a detailed article about their operation, complete with photos.

I think Eric & Wayne have beat the odds.

How many people on QRP-L have groveled for funding, started their own business, lived on a 24 X 7 economy and delivered a superb family of products? {rhetorical question} The real show stopper is that they have done this in the People's Republic of California. ;-)

It all started because 2 Guys {WA6GER & KI6DS} from California had decided to build a QRP Club and spawned a small Industry, which Elecraft is a part of.

Bravo!!

...Jay, WA5WHN DM65qd Albuquerque, NM USA

PS I have no financial interest in Elecraft.

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 08 Feb 2000 08:57:50 PST

From: "Doug Hendricks" <ki6ds@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [62493] Contest: KI6DS Spartan Sprint Results with NorCal Doublet

Message-ID: <20000208165751.98358.qmail@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

I had lots of fun operating last night. I used the K2 and my NorCal Doublet (made from computer ribbon cable) to work the Spartan Sprint. I decided to operate only on 20 meters, and hoped that the band would stay open.

I got home from work at 5:00 PM, asked JoAnne if we could have dinner early,

and then went to the radio room. I switched to the NorCal Doublet, still up by the way since late September, and tuned it up. Easy to get a 1:1 match on the tuner. Called CQ to check out the bands, and worked N4DB, Dave in Columbus, Ohio who gave me a 569, he was a 559. Nice short qso, but I was interrupted by the call for dinner.

We finished dinner, and it was time for the contest. The first qso was with K5LN, Bill in Round Rock, Texas. He gave me a 549. Great, first qso. Decided to call CQ, and Dean, KH6B calls. We work yet another contest. Seems like I have a pipeline to Dean. I work him almost every Spartan Sprint. The next call is from AF5Z, Bob Helms in Georgetown, Texas. NW7DX, Ben, the fast young op gives me a call. Nice fist, and boy can he send. Slowed down to 25 to work me, and it was a pleasure.

Then it happened. I am calling CQ TEST, CQ SP, etc, and VE7PEX, Rich in Terrace, BC gives me a call. He wants to have a qso, so I stop the contesting and chat for a few minutes. We sign, and I go on. Only in a qrp contest.

N0IBT, Dave puts Colorado in the log, and I'm back in the contest. Just as soon as he signs, Jim, AL7FS tests the AGC in the K2. Here I am, leaning forward to strain to hear, and wow, loud CW from Alaska, and a fine fist also. (By the way, why do we lean forward when we are trying to hear a faint signal?). Alaska and Hawaii both call me!! The Doublet is doing the job.

Then a nice 579 signal from IL, K6UND/9, Pete in DeKalb is in the log. AA7LE calls from Oregon, and Bary (correct spelling according to QRZ) has a nice loud Oregon signal. Almost everyone that I work from Oregon on 20 just booms in here. Bary is no exception.

K4ZM, Jim, calls from Mobile, AL. I thought he said AR at first, but asked for a repeat and got AL right the second time. My fault Jim. Nice signal and nice fist.

Then the challenge of the night. I think it was NN4N, but I am not sure. I copied 339 TX 3W for the report, and it was either NN4 or NN5, never did get it. We tried for 20 minutes. The signals were just in the noise, popping up every time he sent BK. He would send BK, then NN4 and I could not get it. Finally, he disappeared. If you read this, please let me know, and thanks for the try. I apologize, but I just could not get your call.

WA0GBR helped to restore my confidence in copying when he sent me a nice 579 signal from Nebraska. Thanks John, and go Huskers (except when you play the Kansas schools, grin).

N7RUD then called me. I gave him a report, and he disappeared. Could have been someone harassing me, could have been an honest attempt. I called and

called, but no response. Busted qso.

Now it is the start of the second hour of the contest. W4DON, answers my CQ and wants to exchange Fists numbers and have a qso. So, we do. He is running qrp, says that he started running qrp in 1975 and used a TenTec Argonaut. We talked for about 10 minutes.

Doc Drake, W5TB is the next catch, and a fine signal from Texas. We have worked many times in these contests, and it is always a pleasure to work an old friend.

The last qso of the contest for me is W3WKP/QRP in VA. And Dave is also not in the contest, but wants to ragchew, so we do. Nice qso until qrm got us and I had to run.

The summary:

Band: 20M

Equipment: K2, Long Island Mercury Paddles, MFJ 971 Tuner, NorCal Doublet made from ribbon cable. Heavy weight division.

15 QSO's and the following states: TX, HI, WA, BC, CO, AK, IL, OR, AL, NB, NC, VA, OH. Great contest, and lots of fun. Total operating time 1 hour and 25 minutes. Got a phone call and had to shut down early. The last half hour, I could only hear Jim, AL7FS and Dean, KH6B calling CQ. Both were making contacts, but I could not hear the other stations. Lots of fun, and again, I was very pleased with the results using the NorCal Doublet ribbon cable antenna. Thanks for the qso's guys. 72, Doug

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 8 Feb 2000 11:00:36 -0600
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62494] Re: PSK31 Freqs for 2m VHF???
Message-ID: <018101bf7256\$06f16320\$a69286d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dale,

The current ARRL Band Plan
(<http://www.arrl.org/field/regulations/bandplan.html>) doesn't list any specific "digital" sub-bands other than a few freqs "widely used for packet" (145.01-09). They do list 145.50 to 145.80 (that's 145R50 to 145R80 for you

CW decimal dudes) for "Miscellaneous and Experimental modes" which, at this point, I suppose PSK31 fits.

Hope this helps,

72/73

Don,

K5DW

k5dw@arrl.net

>Dale wrote:

> I've been following the PSK31 threads with interest as I
> have had great success on HF with that mode. I have been
> wanting to experiment on 2m VHF, but can't find an official
> frequency listed in the U.S. for that mode in that band.
> A European web site I found listed 144.600, but that
> doesn't sound right for here in the states. Being a
> "gentleman", I wanna stick with the "agreements" and my
> ARRL books predate the popularity of the mode. None
> of the band plans I've seen for 2m list this mode
> specifically, and I've even found conflicting information
> on the digital subband. So, if I were to try PSK31 on 2m,
> on what frequency should I do it? Anyone else out there
> trying this on that band? It seems our friends on the
> other side of "the pond" are doing so successfully.

>

> Thx es 72/73!

> Dale

>

>

>

>

>

>

> =====

> =====

> Dale Anderson In the Mt Washington Valley

> KB0VCC Conway, New Hampshire

> QRP-L #91 / CQC #251 Grid Sq: FN43KX

> ARS #234 / FISTS #3172 <http://www.qsl.net/kb0vcc>

> =====

>

> -----
> Do You Yahoo!?

> Talk to your friends online with Yahoo! Messenger.

> <http://im.yahoo.com>

>

Date: 08 Feb 2000 11:59:32 -0500
From: Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
To: qrp-l;;
Subject: [62495] 2N2222 & substitutes
Message-ID: <2000Feb08.115932-0500@[130.113.234.7]>

Mary asks about different "versions" of 2N2222 transistors....

You should make a distinction between the "2Nxxxx" numbers that we know transistors by, and the hunka silicon buried inside. Manufacturers use and re-use chips, putting 'em in different packages. Each instance gets a different name. Almost anything you see with a "2222" is going to have a chip inside made from the same template. Perhaps quality control is more stringent for mil-spec "2N2222a" versions than the "MPS2222a" versions, but they have the same heart.

My Motorola book shows the following transistors, all grouped together under ONE data sheet:

2N2221
2N2221A
2N2222
2N2222A
2N2218
2N2218A
2N2219S
2N2219AS

This tells me that the chip inside each is very similar, and only the package is different (the 2N2218 is in a T039 can that can throw out more heat). The MPS2222 would also contain the same chip, but resides in a plastic T0-92 package. MMBT2222 is a surface-mount version. MPQ2222 is a quad version.

In addition, other manufacturers make the same chip too: a PN2222 is made by Fairchild (National semi). National semi gives a chip type a "process number" and often uses these chips in a variety of transistor packages, each with a different name.

Date: Tue, 8 Feb 2000 17:39:28 +0000
From: Charles Olson <jacksonharbor@worldnet.att.net>
To: ham-pic@qth.net

Cc: qrp-1@lehigh.edu
Subject: [62496] PIC based 10 minute timer project
Message-ID: <20000208173928.GULB7877@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've uploaded the source code and schematic to my projects page for my try at a
PIC 16F84 based 10 minute ID timer - the idea of 10 minute timer project was recently brought up on qrp-1.

<<http://jacksonharbor.home.att.net/projects.htm>>

Please email any questions/comments to:

jacksonharbor@att.net

Best Regards,

Chuck
Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press - Ham Radio Kits and more!
Washington Island, WI
jacksonharbor@att.net
<<http://jacksonharbor.home.att.net/>>

Date: Tue, 08 Feb 2000 17:55:37 +0000
From: The Wheelers <rains@digisys.net>
To: To QRP-L List <qrp-1@lehigh.edu>
Subject: [62497] QSL Maker
Message-ID: <38A05899.EC63B0A5@digisys.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I managed to corrupt my copy of QSL Maker and tried to get another copy only to find my URL no longer valid. Could someone please E-mail me an address to go get it again?

Vern, N7SPK

Date: Tue, 08 Feb 2000 10:01:08 PST
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [62498] Missing Fall QRPP? Read this.
Message-ID: <20000208180108.53983.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys, here is a list of replacement QRPP's that I am mailing today. These were returned from the post office with various problems. If you think that you should have received QRPP and didn't and your name is not on this list, please email me and I will check it out. Thanks for your patience and understanding. I used QRZ.com to get the new addresses.

Martin Jue
Mark Vivell
Harley Miller
Bob Lewis
Stan Goldstein
Garry Peterson
Ed Bradley
Andrew Comas
James Heim
Michael Willman
Louis Nix
Mike Kelley
Joe Gervais
Robert Sturcke
Charles Klawitter
Peter Eaton
George Mortimer
Pete Hoover
Howard Myers
Dick Palmer
Curt Furtado
Stan Ross
Mose Howard
Daniel Adams
Spencer Cromwell

We want to make sure that you get your issues. We make mistakes, but we will make it right. Thanks for your understanding. 72, Doug

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 8 Feb 2000 13:25:05 -0500
From: ae2t@arrl.net
To: qrp-l@lehigh.edu
Subject: [62499] FOX: Final warning! AE2T Tonite 2/9 0200
Message-ID: <200002081830.NAA09843@kahn.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

In case you missed my earlier post....

I will be the FOX this Wednesday 2/9 0200-0400 UTC. That's Tuesday evening on the 8th local time.

I won't get too specific about the frequency, exchange, etc. because you all know how it works by now! I'll be in the usual place in the band and won't throw any funny stuff at you like making you send your exchange before I give you mine! My goal is to give a pelt to as many worthy hounds as possible, so lets keep it moving along. If I can hear you I can copy you, my CW skills are pretty good from lots of contesting, so don't repeat things. I'll ask for a fill if I need it. Don't tell me my call, I know it already, just give me yours.

I'm a little concerned about the closer stations being able to work me at 0200. I discussed changing the time a bit earlier with "Mamma Fox", but we decided to leave it alone. So I will make an effort early on to hear those stations who might vanish later as propagation gets longer. If you hear me say "W2?" and you are a W0, please stand by and let me copy him. I'll get you in good time. If you are in the northeast and can't hear me, don't give up - try later. Propagation has been funny lately and it often comes back to the shorter skip after 0330.

I'll be running the K2 with Mojo at full bore, into the full-sized Gladiator Vertical. This setup has been a Fox-killer so far this season. Now we'll see how it does hearing hounds! I will use RIT liberally, so don't be afraid to spread out +- 1.5 kHz or so.

=====
The amazing thing about QRP is not how many contacts are made, but that they are made at all. Every QS0 is a contradiction of conventional wisdom.

72,

Al Gritzmacher, AE2T
QRP-L #1664 QRP-ARCI #9837 K2 #274
ae2t@arrl.net
<http://members.localnet.com/~ae2t/>

QRP - If you don't try, you'll never know!

Date: Tue, 08 Feb 2000 10:36:56 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62500] Zombie Certificates ETC.
Message-ID: <38A06248.B756487F@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey gang, does anyone know when the Zombie contest certificates and pin will be mailed out?

Thanks. -Ed

--
-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Tue, 08 Feb 2000 11:39:27 -0500
From: Joe Mikuckis <k3chp@erols.com>
To: qrp-l@lehigh.edu
Subject: [62501] My First QSO
Message-ID: <38A046BF.17BC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

While cleaning the shack I noticed what a big pile of log books I have accumulated, thirty-two to be exact, which represent about 20,000 QSOs. Among the QSLs displaying my WAS-QRP there is one for my first QSO. How many of you recall your first-ever QSO? I do recall mine wery well.

It was late in 1957. At that time I rented a room in a private row house in Essex, Maryland. Having passed the general class exam I was waiting for my ticket and was all set-up with BC348 receiver, Viking Ranger transmitter, a homebrew antenna tunner, homebrew SWR bridge, and a center-loaded mobile whip which was leaning up against a wall in one corner of my room. Well, the ticket finally arrived and I became K3CHP. That evening, with shaky hands, I tuned my antenna to CW portion of the 80-meter band and was so nervous that, saying to myself that I have plenty of time, decided to try for a contact next day. The next day came. This time I was more nervous, but knowing that I'll have to do it

sooner or later, resolved to give it an honest try. Being terrified of answering a "CQ," I decided to send one myself - secretly hoping that nobody would answer. Not having any experience, I tuned my rig to 3757 KHz and, again, with shaky hands, sent out a "CQ." No response. WHEW! So far so good. This time, being somewhat encouraged, I sent another "CQ." BANG!!! "K3CHP K3CHP de W1IVK." Sweat started pouring from my face and after I collected myself I was able to respond with a shaky message which was full of errors. Anyway, the other op was Chet, from Springfield, MA. When I made it clear that he was my first QSO and how nervous I was, he said it was a common phenomenon. Another QSO that evening was out of the question - I was so spent, that I quickly shut everything off and went to a movie!

Months later, the experience with my first voice (AM) QSO was even worse and my foreign accent did not help.

QRP came later.

73 de Joe, K3CHP
Riverdale, MD

Date: Tue, 08 Feb 2000 09:52:37 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: we6w@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62502] Re: Zombie Certificates ETC.
Message-ID: <38A065F5.8D5A534@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here you go, Ed.

73, JIM, AL7FS

Ed Loranger wrote:

>

> Hey gang, does anyone know when the Zombie contest
> certificates and pin will be mailed out?

Subject: RE:Zombie Shuffle

Date: Mon, 07 Feb 2000 12:02:42 PST

From: "Doug Hendricks" <ki6ds@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sam, the pins for the Zombie Shuffle were ordered in November. We had to wait for the logs to come in to see how many to order. Then, the company made the pins, which took about 8 weeks. They arrived the latter part of January, and were sent to Socorro, where Jan Medley, the NorCal Contest Manager, is processing them. The certificates are being individually printed, and will take some time. Please have patience with us. Your pin and certificate are being processed, but it does take time. We hope it will be worth the wait. By the way, the pins look really nice, and there were only 100 of them made, so they will be a collector's item in the future. Hope this helps. 72, Doug

Get Your Private, Free Email at <http://www.hotmail.com>

Subject: Re: Zombie Shuffle

Date: Mon, 7 Feb 2000 17:43:26 -0700 (MST)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sam (and others),
Doug ordered the pins some time ago (forget when exactly) and they were finally done last week, for which Doug mailed them to Jan N0QT, and they have been received. Jan is loading the particulars for each certificate into a computer, especially the array of very weird and unique "Cause of Death," which she has decided to put on the certificates. So each "Zombie Death Certificate" will be individualized. Now that she has the pins, the proper sized padded envelopes have been ordered to ship the pins and certificates. The envelopes are expected this week. The Zombie Pins and Certificates should be mailed to all early next week.

It took about month longer than planned for the pins to be made, but was the wait worth it .. they are really first-class items. It will be interesting to see how many show up on lapels and ball caps at future hamfests. There *are* definitely keepers! Great job, Doug.

72, Paul NA5N

PS - While I've seen the pins, I don't have mine yet either!

Date: Tue, 08 Feb 2000 11:00:32 -0800
From: Ed Loranger <we6w@qsl.net>
To: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62503] Re: Zombie Certificates ETC.
Message-ID: <38A067D0.3F50CAE7@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks immensely for the news, Jim. Glad to hear all is well. How fortunate we are to have great people behind the scenes handling these contest goodies. A million accolades to them for sure.

Thanks agn. 72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Tue, 8 Feb 2000 14:06:09 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: The Wheelers <rains@digisys.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62504] Re: QSL Maker
Message-ID: <Pine.3.89.10002081418.A15592-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 8 Feb 2000, The Wheelers wrote:

>
> I managed to corrupt my copy of QSL Maker and tried to get another copy
> only to find my URL no longer valid. Could someone please E-mail me an
> address to go get it again?

It's on my website, URL below...

73,

Bob Patten, N4BP (O O) Plantation, FL
o00o-()-o00

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Tue, 8 Feb 2000 14:14:36 EST
From: FrConrad@aol.com
To: k6qq@hdo.net, qrp-1@lehigh.edu
Subject: [62505] Re: How to Become an FOC Member??
Message-ID: <86.a97c95.25d1c51c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/7/00 10:14:58 PM Pacific Standard Time, k6qq@hdo.net writes:

<< > Can anyone please tell me how one becomes an FOC member?
>
> Thanks.
>
> Jim W0KSD
>

I've wondered that for nigh onto fifty years.

I must not be one :-(

73,
>>

As Groucho Marx so eloquently put it, "I wouldn't want to join any club that would have me as a member." (NORCAL, of course, being the exception to that rule).

John+
WB6MFS

Date: Tue, 08 Feb 2000 11:20:20 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62506] Simple, full featured CAD program.
Message-ID: <38A06C74.4FCA708F@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This one does a ton of stuff. I don't know who they are but I have the program. Just haven't tested it. The webpage is awesome.

Full featured FREEWARE.
<http://www.cadstd.com/>

Get the Lite program. They have a PRO version for money.

Also, there is a schematic drawing program at a university but I can't find my notes on where it is....

No connection with them. 72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Tue, 8 Feb 2000 14:21:59 -0500 (EST)

From: Bob Patten <n4bp@bc.seflin.org>

To: FrConrad@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [62507] Re: How to Become an FOC Member??

Message-ID: <Pine.3.89.10002081419.B19300-0100000@bc.seflin.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 8 Feb 2000 FrConrad@aol.com wrote:

>

> << > Can anyone please tell me how one becomes an FOC member?

>

> I've wondered that for nigh onto fifty years.

>

> I must not be one :-(

>

You're very welcome to join my club which has been in existence for nearly as many years, the SOC. It goes by NorCal's rules, no membership numbers, no dues, etc. :-) We could always formalize it slightly with membership numbers in case we want to run a "SOC Marathon", but I claim Number Uno! :-)

73,

, ' ' ' ,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Tue, 8 Feb 2000 11:29:39 -0800 (PST)
From: tbessler@OregonVOS.net (Tom Bessler)
To: we6w@qsl.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62508] Re: ZM-2 tuner
Message-ID: <v01540b00b4c5ad5e909d@[192.168.76.9]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to all who replied to me about the ZM-2 tuner. I've found the web site and looked at the info. Again, thanks!

I even have an offer to purchase an un-opened kit from one of the list members who doesn't need it.

Wow! What a group!!

Tom, WB7WSF

Date: Tue, 08 Feb 2000 19:39:56 +0000
From: "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Cc: qrp-1@lehigh.edu
Subject: [62509] Re: Web Page Software Recommendations?
Message-ID: <E12IGTq-0008W9-00.2000-02-08-19-39-23@cmailg5.svr.pol.co.uk>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

On Tue, 8 Feb 2000 00:33:03 -0500, Wilford D. Lindsey wrote:

> Gang:

> Help! Looking for recommendations on do it yourself web page software that
> gives good results but is fairly straightforward to use. Need something

> which is not too complicated, which can be updated easily, and yet is gives
> good results. Any ideas?

> 72,
> --Doc Lindsey/K0EVZ
> DSBF
> PO BOX 6028
> Bismarck, ND 58506
> K0EVZ@arrl.net

Hi Doc,

Freebie, download AOLpress from

<http://www.aolpress.com>

This is a fairly full featured almost WYSIWYG html editor that lets you use it like a DTP or Word processor type program, and converts the pages to html for you. It will do most if not all of the HTML 4.0 spec (the current one) and will let you insert Javascript, but may NOT display the Javascript, depending on what the JS actually does.

The manual is a separate download, well worth printing out (all 237 pluspages) if you're like me and prefer printed material you can thumb through whilst you are actually working on pages. It's an excellent primer on html if you haven't done any.

If you want to pay money, look at AceExpert from Visicom in Canada, less than \$35 US or thereabouts. You can download a cripple version shareware limited time, and then ante-up if you like it. Thia has spellcheck, html check and syntax check facilities as well, and has some ready made JS scripts and templates for it, these come free with the package. You would need to do a search for this one using alatavista or similar, but again I use it as well as AOLpress.

I also do hand coding now, and both of these programs let you switch between html and seeing what you type on-screen with single clicks.

Hope this helps, look at my websites below for examples of work done with these programs.

Regards

Mel

Visit Mel's EURAMCOM pages for US/Euro Equivalent Parts
Resistors, Capacitors, Tubes, Color Codes, Wiring and more!

<http://www.euramcom.freemove.co.uk>

NEW! add your own homepage link INSTANTLY to the EurAmCom Pages

e-mail to: gm6jag@arrl.net
or: mel@euramcom.freemove.co.uk

72 & 73 de Mel
GM6JAG
Edinburgh Scotland UK
Home of the last HW9

Arachne, the Internet Suite and "QRP" Browser for DOS, supports tables, graphics, animations, forms, HTML 4.0 Transitional Pages and more!

<http://www.arachne4dos.freemove.co.uk>

Date: Tue, 8 Feb 2000 14:57:24 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Monte Stark <ku7y@dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62510] Re: "F" connectors
Message-ID: <Pine.3.89.10002081405.C27488-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 8 Feb 2000, Monte Stark wrote:

>
> Seems to me that I read somewhere a few years ago (QST article on
> RXing antennas?) that the little F connector was a very "clean"
> coax connector. Much better impedance match than the usual
> PL-259 or even "N" connectors.
Looks like it oughta be since it's so simple. No discontinuity from a
center pin, just use the coax center conductor, etc.
I'm about convinced to try it, but probably not on the upcoming C6A trip.

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Tue, 8 Feb 2000 15:34:21 -0500
From: "Pastor-kc1di" <ELBC@PIVOT.NET>
To: <n4bp@bc.seflin.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62511] Re: QSL Maker
Message-ID: <001301bf7273\$e2bb6280\$827961ce@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Bob Patten" <n4bp@bc.seflin.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 08, 2000 2:06 PM
Subject: Re: QSL Maker

> On Tue, 8 Feb 2000, The Wheelers wrote:
> >
> > I managed to corrupt my copy of QSL Maker and tried to get another copy
> > only to find my URL no longer valid. Could someone please E-mail me an
> > address to go get it again?
>
> It's on my website, URL below...
>
>
> 73,
> ', '' ',
> Bob Patten, N4BP (0 0) Plantation, FL

Hi Bob,

WB8RCR's Page has moved to
<http://hfradio.org/wb8rcr/QSLMaker.html>
I'm putting this on the whole group as there may be others who want it
also..
73 DAVE KC1DI
Limington, Me

Date: Tue, 8 Feb 2000 15:39:55 -0500
From: "Pastor-kc1di" <ELBC@PIVOT.NET>
To: <n4bp@bc.seflin.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62512] Re: "F" connectors
Message-ID: <001d01bf7274\$a927e4c0\$827961ce@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've used F connectors for quite awhile on all my antennas and feedlines here.. they work great up to about 200 watts.. after that be careful..
73 dave kc1di

----- Original Message -----

From: "Bob Patten" <n4bp@bc.seflin.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 08, 2000 2:57 PM
Subject: Re: "F" connectors

> On Tue, 8 Feb 2000, Monte Stark wrote:
> >
> > Seems to me that I read somewhere a few years ago (QST article on
> > RXing antennas?) that the little F connector was a very "clean"
> > coax connector. Much better impedance match than the usual
> > PL-259 or even "N" connectors.
> Looks like it oughta be since it's so simple. No discontinuity from a
> center pin, just use the coax center conductor, etc.
> I'm about convinced to try it, but probably not on the upcoming C6A trip.
>
> 73,
> ' ' ' ' ,
> Bob Patten, N4BP (0 0) Plantation, FL
>

-----o00o-()-o00-----

>
> E-Mail: n4bp@bc.seflin.org
> Web Page: <http://www.qsl.net/n4bp>
> Brass Pounder BBS: (954) 472-7715
>

Date: Tue, 8 Feb 2000 12:42:13 -0800
From: John Rollins <rexstout@uswest.net>

To: qrp-1@Lehigh.EDU
Subject: [62513] Re: Web Page Software Recommendations?
Message-ID: <103130302b4c62eabf088@[63.225.90.145]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Help! Looking for recommendations on do it yourself web page software that
>gives good results but is fairly straightforward to use. Need something
>which is not too complicated, which can be updated easily, and yet is gives
>good results. Any ideas?

A text editor! :-) No, really. A good program(my fav is BBEdit on the
Macintosh) will do ANYTHING. One downside... You need to learn HTML! The
basics aren't that hard, but for a really nice web page you REALLY have to
know your HTML code...

For what is IMO a GREAT WYSIWYG web page program, try Symantec's Visual
Page. There's a demo on their web page(<http://www.symantec.com>), but it's
a pretty big download. I tried the demo and it worked great. Too bad my
computer crashed before I uploaded it... Always backup your hard drive!!!!
I don't, and I payed the price. You'd think I would learn after a few
crashes, but my tape drive STILL sits unused in the basement...

```
/-----\
|  http://members.tripod.com/~jrollins/          rexstout@uswest.net      |
|  KD7BCY          list admin for OrHam and ham-mac at www.qth.net      |
\-----/
```

Date: Tue, 8 Feb 2000 15:44:50 -0800
From: "Mark Paley" <mpaley@wcnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62514] 13pin DIN plug
Message-ID: <000301bf728e\$7f4f7720\$1cab85cd@mpaley>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone know of a source for a 13 pin DIN plug which the Kenwood TS570S takes
in its ACC2 socket on rear panel of radio?

Thanks,
Mark Paley--KF8KL--
K2 #250
mpaley@wcnet.org

<http://www.wcnet.org/~mpaley>

Date: Wed, 09 Feb 2000 07:53:39 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62515] Re: Web Page Software Recommendations?
Message-ID: <38A08252.4A9DD828@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've tried most and found a text editor the best. The most brilliant I came across recently and it's free (lite version)

I'm using it extensively to rewrite the electronic-project site and I find it stunning. Does html as well as text. Feature loaded and totally free, excellent performance with far too many features to list here. But get this! - if you buy the Pro version it only costs \$USD 19.95 phew! but the FREE version is called NoteTab Light v4.6a

I've used it for well over a month and it's a real winner for me. Everyone should have a copy.

<http://www.notetab.com/>

Usual disclaimers, I have no connection with them except as a very satisfied user.

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14' S 151o:34' E
My FREE Newsletter:- <mailto:vk2tip@qsl.net?Subject=Subscribe>
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>

Date: Tue, 8 Feb 2000 15:59:05 -0500
From: wgabriel@dukeengineering.com
To: qrp-l@Lehigh.EDU
Subject: [62516] Thoughts on F-Connectors

Message-ID: <8525687F.007346A6.00@deinet01.dukepower.com>

Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii

Content-Disposition: inline

With all the discussion going on, thought I would offer a few thoughts from my experiences:

- * The F-connector series actually works quite well as a cheap RF connector, actually better RF performance than I had originally thought.

- * Many have already mentioned the stiffness of needing to use a cable with a solid center conductor. This would only tend to be more troublesome for portable ops. For typical home station use, would not be much of an issue.

- * I am not fond of using the typical RG-59 and RG-6 cables that have aluminum shielding wires if the cable and/or connectors will be subject to much flexure. In those situations, I try to use cables with copper shielding wires if at all possible. The aluminum stress hardens and breaks to easily for me.

- * I have had some problems on occasion with "less than optimum" conductivity between the solid copper wire of the cable which makes the center pin of the connector and the mating female jack this may plug into. Seems most of it comes from oxidation over time of the copper wire. Most times, just loosening the connector, giving it a jiggle or two, and retightening will eliminate any problems. I have even used some of the copper "anti-oxidant" coatings at times which seems to help, but you gotta be careful not to contaminate the insulator material.

- * You can also sometimes have connection problems (usually over time) when using RG-6 sized cable and connectors with the typical female chassis jacks, double female barrel connectors, etc. The reason for this is that the center conductor of RG-6 cable is larger than RG-59-sized cables, and that the mating female connectors are really made for the RG-59-sized center wire. The larger wire of the RG-6 cable can kinda over-stretch the springiness of some female connectors and give not-so-good connections. It can be particularly aggravating if you use a "box" with RG-6 cable and swap to the smaller-conductor RG-59. This became an interesting problem in the home TVRO industry years ago when people started using RG-6 cable in lots of places.

- * Buy a decent hex crimping tool to install connectors.

So, use them all you want cause they do work, they are cheap, and easy to work with. From any performance standpoint, they will "get you on the air" for sure if money for better connectors is that much of an issue. Like someone also said, you can find free cable just begging to be used so use it -- hell, us hams are

good for that aren't we? If it breaks, fix it for a dime or so. Share your experiences with the group.

For what it's worth -- Watson/WB4EXW

Date: Tue, 08 Feb 2000 13:14:15 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62517] Re: Simple, full featured CAD program.
Message-ID: <38A08727.41D6A9D7@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I finally found Circuit Maker, Student version again...
It took a bit of searching and fanagling to find since
the Student page is closed for some reason.

<ftp://www.microcode.com/pub>

Enter the "student" directory for the download.

There is a ZIP and an "EXE" Not sure if both
are required. one is just over 5 MB, the other
closer to 3.5 MB download.

These are advertized as fully functional and free
by the manufacturer. Private use only.

--
-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Tue, 8 Feb 2000 16:08:37 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [62518] SECRET TO PSK31 WITH THE QRP++
Message-ID: <20000208.161142.-255297.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Hi everyone:

gotta talk serious here, sry....

As a lot of u kneaux the qrp++ that many of us have, tends to offset on xmit enough to mess up psk31 qso's...

I have a SOLUTION that may be a no brainer but it works for me.... Using Digipan... I click the afc and net controls and sound

then I use a trick... I call cq... this is important... I call cq... and whoever answers will be offset from my frequency.... The Trick is to TUNE THEM IN WITH THE RIT CONTROL... AND THEN LEAVE THE QRP++ ALONE.... DON'T TOUCH NUTTIN....

From this point on you should have no problem staying on frequency with the station that called you or any other station u call... The receive offset will compensate for the xmit offset... and u can now operate from the Digipan program... what a no brainer..

iffin u change bands or touch the qrp++ you will hae to do all this again to calibrate things...I went down to my mfj 941e watt meter just barely off the 0 peg and had a nice qso... what a mode toad... no warts heah...

gee my first semi-technical post... this could ruin my reputation... :-)

Joel KE1LA

In Maine

wondering when the sneaux is gonna melt...

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 8 Feb 2000 16:17:01 -0500

From: hamjoel@juno.com

To: qrp-l@lehigh.edu

Subject: [62519] Thanks to the Digipan Experts

Message-ID: <20000208.161703.-255297.2.hamjoel@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Hi y'all again:

just wanted to say thanks to all who responded to my Digipan problems.... I just used sound and didn't have to bother with an input....

sure is a great group heah... Thanks very Much...

Joel KE1LA
In Maine

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 8 Feb 2000 16:23:06 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Pastor-kc1di <ELBC@PIVOT.NET>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62520] Re: "F" connectors
Message-ID: <Pine.3.89.10002081610.H13941-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 8 Feb 2000, Pastor-kc1di wrote:

```
>  
> I've used F connectors for quite awhile on all my antennas and feedlines  
> here.. they work great up to about 200 watts.. after that be careful..  
> 73 dave kc1di  
>  
That's probably also pushing the upper limit on RG-6... Sounds good.
```

73,
Bob Patten, N4BP (0 0) Plantation, FL
o00o-()-o00

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Tue, 8 Feb 2000 15:32:01 -0600
From: "Michael Young" <mikey@mcs.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62521] Re: 13pin DIN plug
Message-ID: <003f01bf727b\$ef89c2b0\$7004a2c6@fensoft.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

My TS570D(G) came with a bare plug, and it was a real beech soldering leads to some of the pins. MFJ sells a connector with pigtails already installed; I wish I'd known this at the time. AES might even carry it; otherwise, you can also order from MFJ directly. I think it was about \$12, give or take. Well worth it, even if you can find the bare plug for less elsewhere.

Michael.
K9ZC

----- Original Message -----

From: Mark Paley <mpaley@wcnet.org>

> Anyone know of a source for a 13 pin DIN plug which the Kenwood TS570S takes

> in its ACC2 socket on rear panel of radio?

Date: Tue, 8 Feb 2000 16:39:52 -0500

From: "Rich Clemens" <clemens@wvwc.edu>

To: <mpaley@wcnet.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [62522] Re: 13pin DIN plug

Message-ID: <002201bf727d\$0863cd20\$f065010a@wvwc.edu>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

It is in AES catalog

--

Richard Clemens
clemens@wvwc.edu

----- Original Message -----

From: "Mark Paley" <mpaley@wcnet.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, February 08, 2000 6:44 PM

Subject: 13pin DIN plug

> Anyone know of a source for a 13 pin DIN plug which the Kenwood TS570S takes

> in its ACC2 socket on rear panel of radio?

> Thanks,
> Mark Paley--KF8KL--
> K2 #250
> mpaley@wcnet.org
> <http://www.wcnet.org/~mpaley>
>
>

Date: Tue, 8 Feb 2000 16:49:25 EST
From: K2UD@aol.com
To: qrp-1@lehigh.edu
Subject: [62523] FS: Alinco HT
Message-ID: <d2.dd9b68.25d1e965@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I won an Alinco 2M HT at a local auction/hamfest, but already have the dual-band version. Who would like the Alinco DJ191TH? 5W (see, QRP!), bandscope, large battery, desk-stand charger (where do you see those nowadays?), 40 memory channels, D SQL, DTMF decoder, all kinds of signalling options that I don't even use on the dual-bander.

It's a cool radio, I bought the dual-band model for use on Oscar 27, really appreciate the bandscope operation when the bird is coming over the horizon.

Lists for \$289, will send it to you for \$250. No taxes, no freight. It is new in the box, unused, with an unfilled warranty card. TNX to all.

72

Howard Kraus, K2UD

Date: Tue, 8 Feb 2000 16:49:10 -0800
From: "Mark Paley" <mpaley@wcnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62524] 13 pin DIN plug response
Message-ID: <003c01bf7298\$0f5e58a0\$1cab85cd@mpaley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to the many that responded on a source for the 13 pin DIN. I'm always amazed at how I can get information and things done so quick by using this group.

72 de Mark

K2 #250

mpaley@wcnet.org

<http://www.wcnet.org/~mpaley>

Date: Tue, 08 Feb 2000 14:27:19 -0800
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-l@lehigh.edu
Subject: [62525] ANTENNAS (somewhat OT)
Message-ID: <38A09847.71F3@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am considering making up an elevated 4-square vertical antenna for 40m up at my parent's place in Southern Oregon. Inspection of the ARRL Antenna Book's chapter on Phased Arrays gave me hope that my idea of putting the base of the vertical elements at ~24 ft is reasonable. But there were some comments there to the effect that the radials can be a source of problems with the antenna pattern. So... I am looking for either someone who has actually made such an antenna or a pointer to find a reflector where such esoteric antenna systems are discussed. I have not yet gotten into antenna modeling and a correct job of that would require taking into account ground effects: the radials will end about 2' above the ground.

almost QRP: I had a nice chat over lunch today with W2TO/KH6. He was operating from a rental car powering a TT Century 22 xcvr at 10W. The antenna was a vertical stuck in the sand of Kaanapali Beach. Nice chat. He was ruining his return to NJ...

Please reply privately rather than to the reflector. My issue is likely to be not of general interest.

73

Allan K7GT

(DXCC 2000 65 worked so far)

--

Allan Taylor agtaylor@llnl.gov

Date: Tue, 08 Feb 2000 14:40:46 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62526] Certificate!
Message-ID: <38A09B6E.1FC366F4@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang, kudos to W1RFI for a beautiful certificate generated to celebrate his Tuna Tin II operation in Arizona last July.

I received my certificate yesterday, I worked Ed while Allan/K7GT and I were knee deep in mosquitos at Yosemite National Park. Ed was able to pull our 2 Watts out of the dirt, and the rig, a NC-40A here had developed a squirrely VFO problem due to the suddenly frigid temperature. After a second shot at it I was able to work W1RFI.

You understand my excitement if you've ever bagged a tunatin II QSO.

Thanks Ed! 72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Tue, 8 Feb 2000 15:54:38 -0700
From: Bruce Toback <btoback@optc.com>
To: <qrp-l@lehigh.edu>
Subject: [62527] QRP on Hawaii Vacation
Message-ID: <200002082255.PAA14826@landru.optc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hi all,

I'll be going to Hawaii for a meeting next month and I plan to take what should by then be a completed 40M HB QRP transceiver. (TX and RX both work, but a stable VFO would be nice.)

Apart from the little problem of getting homebrew electronics past airport security (maybe I'll just FedEx it to the hotel!), will it be useful to anyone if I post times that I'll be operating?

Please reply privately; I'll note the results to the list.

-- Bruce, KN6MN

PS. It's the wrong date and the wrong island for the QRP demo that someone requested; sorry.

- B

Bruce Toback Tel: (602) 996-8601 | My candle burns at both ends;
OPT, Inc. (800) 858-4507 | It will not last the night;
11801 N. Tatum Blvd. Ste. 142 | But ah, my foes, and oh, my friends -
Phoenix AZ 85028 | It gives a lovely light.
btoback@optc.com | -- Edna St. Vincent Millay

Date: Tue, 8 Feb 2000 14:58:35 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Ed Loranger <we6w@qsl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62528] Re: Certificate!
Message-ID: <Pine.GS0.4.10.10002081451310.20357-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 8 Feb 2000, Ed Loranger wrote:

>
> You understand my excitement if you've ever bagged
> a tunatin II QSO.
>

I was one of several VERY lucky people who got to operate the original TT2 rig that Ed brought to Ft. Tuthill.

Not only that but I used the call of..... W1AW/7. Another bit thrill for me.

But the icing on the cake was when I worked Mr. QRP himself,
Jim, WA6GER!

And I even worked Ed and Allan from the RV later that evening!

Great hamfest, great people and great QSO's. Just don't get
no better than that!

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 08 Feb 2000 18:24:07 -0500
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [62529] FYBO - REDUX
Message-ID: <38A0A596.9DC702FB@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Stephen Wright once said: "Experience... is something you don't get
-until
just after you needed it". It never ceases to amaze me how ignorant and
inexperienced some ham radio incidents (among others, to be sure) make
me
feel. Fortunately the fun parts more than compensate for those baddies.

You may recall my rantings re FYBO frustrations wherein -among other
insults
a debilitating affliction struck both my dear DSW-20 and SW-40+ . Also,
I'd
accidentally incinerated the flimsy little plastic-coated 12V power
lead,
then cobbled together a replacement. Re-reading those rantings I realize
that it might be construed that I was blaming the rigs for the problem.
Actually, in such a state I wanted to blame Creator hizzelf.

After supper last nite I set the rigs outside on the deck table and powered them up -with newly re-built power wires & connectors. Even at 15 deg. F. (11:30 P.M.) they were working flawlessly. Hmmm.... newly rebuilt ... (*!*) I retrieved the charred remains of the old power cord and examined what I'd assumed to be about 6" of relatively healthy wire remaining down near the battery connections. I'd twisted/crimped on pieces of #18 THHN (used for grounds, counterpoises, etc.) to replace the REALLY burnt part. Needless to say, on close inspection the "wire" wasn't wire any more but some amalgam of PVC and copper (?) crap. Check with the ohm-meter on L0 range showed intermittent, wide-swing readings,

Not sure just when reason fled but it didn't occur to me way out there in FYBO-land that wire is pretty much uniform from one end to the other, and just 'cuz it may look a little better in one part than another on the outside -doesn't mean it's any better inside. As my grand-daughter would say... "well.. DUH !!" So it is with sincere apologies to Dave Benson and his WONDER-ful rigs -and great humility, that I pass along this bit of gained wisdom. Thanks for the bandwidth.
72
AA1MY

"A clear conscience is usually a sign of flawed memory" (S. Wright)

Date: Tue, 08 Feb 2000 18:49:43 -0500
From: neil tanner <ntan@crosslink.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [62530] blaster teletype
Message-ID: <38A0AB97.1FB5EE17@crosslink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings..

Last year, I was using win 95 and downloaded and operated Blaster
Teletype running qrp and having fun....I bought a new computer and have
win98... I can't get it set up right...I can't configure the
setup.....any tips? tnx neil wa4chq

End of QRP-L Digest 1725
